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OUR MOTTO :
RELIABILITY
AND
SQUARE DEALING.

S. D. WOODRUFF

Orange, Conn.

Branch Store at No. 63

Dey Street, New York City.
Open February 15th to May 1st.

CATALOGUES
MAILED FREE
FOR THE
ASKING.

S. D.

HOME GROWN

SEEDS



Telephone

MARKET GARDENERS' LIST.

The above cut is a reproduction of a photograph taken September 25, 1900, of a large field of Ensign Bagley Potatoes, grown exclusively for us in Aroostook County, Maine. This grand new sort is sure to take a leading place among the standard early varieties. See Novelties for description and price. We would call attention to the new insecticide, Bug Death (see inside of back cover). This has been thoroughly tried and comes most highly recommended by large potato growers. It not only kills the bugs but prevents blight. It can be used clear in a dry powder form in any of the blowguns or shakers on the market, or can be used in water same as Paris Green. If it will do what is claimed for it by those who have used it, it will surely supplant Paris Green. Large



SEED CATALOGUE

1901.

S. D. WOODRUFF & SONS,

ORANGE, CONN.

Branch Store during Feb., March and April, 63 Dey St., New York City.

OUR CUSTOMERS

Will always be welcome to visit us and inspect our methods, particularly in the summer season, while our seed crops are growing. We have a succession of seed crops maturing from about July 1st through August and September—first beginning with turnip seed, then following on with kale, Ruta Baga, cabbage, parsnip, onion, beet, carrot, tomato, sweet corn and other varieties of seeds in smaller quantities.

We are visited each year by a large number of our customers, and we are always glad to have prospective customers call on us. Whether they purchase seeds of us or not we will show them our crops most cheerfully.

We test our seeds as to vitality, and our customers can always feel assured that to the best of our knowledge the seeds we send out are pure, reliable and true to name.



TONS OF BEET SEED.

This cut is a reproduction of a photograph of a ten-acre field of Crosby's Egyptian Beet seed, taken on August 1st on one of our seed farms here, at Orange, Ct. We think that our strain of this beet is unexcelled, and our trade among market gardeners has so rapidly increased that we grow annually several thousand pounds, and every year our stock becomes exhausted before the season is over.

HOW TO REACH US.

We are but six miles from New Haven. Take Berkshire Division of N. Y., N. H. & H. R. R., from New Haven to Orange, a ride of but 13 minutes. We are but 3 minutes' walk from Orange Station. Fifteen trains per day each way stop at Orange.

Long Distance Telephone—"1775-6, New Haven Division."

HOW TO SEND MONEY.

We will receive postage stamps, if received in good condition, same as cash. Remit by P. O. or Express Money Order or Registered Letter. Personal check or draft received from parties of established credit. Make Postal Money Orders payable at Derby, or Orange, Conn. Orange has recently been made a Money Order office.

POSTAGE.

Seeds will be mailed postpaid in quantities of $\frac{1}{2}$ lb. and less. Quantities of $\frac{1}{2}$ lb. and over will require postage at the rate of 8 cents per lb. in addition to catalogue prices. Peas and beans require 15 cents per quart, and corn 10 cents per quart, in addition to catalogue prices.

WE PAY THE FREIGHT.

On orders to the amount of \$7.00 or over, at catalogue prices, where cash accompanies order, we will deliver goods to your nearest station charges prepaid. Excepting, we cannot pay freight on potatoes.

DISCOUNTS.

Market gardeners who purchase ten, twenty or more dollars' worth of seeds naturally expect a lower price than those who purchase but a small amount, and we will make the following discounts from catalogue prices where cash accompanies order: On seeds in packets and by the ounce we will mail postpaid for one dollar, seeds to the amount of one dollar and twenty-five cents. On orders amounting to ten dollars and upwards, deduct 10 per cent. where cash is sent with order.

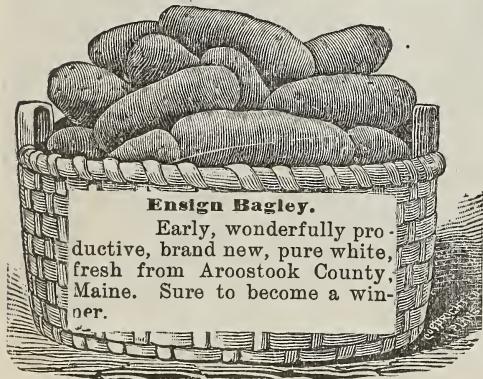
WE GUARANTEE THE SEEDS WE SELL.

We carefully test the seeds we sell, and to show the confidence we have in them, we make the following guarantee:

We will refund the price paid for any seeds offered in this catalogue, and paid for at catalogue prices, if after proper culture the crop fails, provided such failure is directly due to the poor quality of the seed.

This of course does not compensate for any great loss, but it is impossible to assume any responsibility further than this. We are at all times ready to listen to any just complaint, and it is our constant aim to so treat our customers that they will stand by us.

ENSIGN BAGLEY POTATO.



Ensign Bagley.

Early, wonderfully productive, brand new, pure white, fresh from Aroostook County, Maine. Sure to become a winner.

When we offered this brand new potato to our customers for the first time, in the spring of 1899, we predicted that it would become a winner. Last spring we again spoke at length of its special merits, at same time publishing what some of our customers had to say of it. We again wish to emphasize all we have previously said of it.

We planted on our own farms several acres of this sort in comparison with such well-known sorts as New Queen and Early Norther, with the result that Ensign Bagley outyielded them all, and were ready to dig July 10th, yielding over 200 bushels of marketable potatoes of the finest quality. We sold several car loads of this sort last spring, but the supply was far below the demand.

Our contracts cover the entire crop of them again this year, the seed being all grown in Aroostook County, Me., exclusively for us, but we are positive that our stock will not be sufficient for the demand again this season. Prices for 1901:

Per lb., postpaid, 15c.; per pk., 50c.; bushel, \$1.40; barrel sack of 165 lbs., net, \$3.50.

**WE PRINT THE FOLLOWING FROM A LARGE NUMBER OF TESTIMONIALS FROM
REPRESENTATIVE MARKET GARDENERS IN THE EAST:**

S. D. WOODRUFF & SONS, Orange, Conn.

FLATLANDS, L. I., Oct., 1900.

GENTLEMEN—The Ensign Bagley potatoes yielded as much as any seed potatoes I planted this season. On July 4th they were larger and yielded better than any potato I had on my farm at that date. Save me 40 barrels for next season's planting. Yours, etc., S. E. ELDERT.

S. D. WOODRUFF & SONS, Orange, Conn.

JAMAICA, L. I., Aug. 30.

GENTLEMEN—The Ensign Bagley Potatoes you furnished us this spring did very well. We planted New Queen, Early Norther, Early Rose, etc., but we dug the Ensign Bagley first. We shall plant 40 barrels Ensign Bagleys next year. Yours, etc., W. & J. R. VAN SICKLEN.

CLINTON, CONN., July 4.

GENTLEMEN—The Ensign Bagley Potatoes are doing finely. As you say, are sure to become a winner. Too much cannot be said in their favor. Yours, etc., W. A. DOOLITTLE.

S. D. WOODRUFF & SONS, Orange, Conn.

HYDE PARK, L. I., Oct. 27.

GENTLEMEN—The Ensign Bagley potatoes purchased of you this spring yielded 80 barrels per acre of marketable potatoes, and we dug about the middle of July. They were so early that I got a first-class second crop of sweet corn from the same ground. Yours, JOHN A. HUGHES.

What Mr. A. V. Suydam of Flatbush, L. I., says of this potato:

In these days it is hard to get an early potato that is pure, but the Ensign Bagley potatoes that I purchased of you last spring were not only pure, but yielded more than any early sort this season.

HIGHWOOD, CONN., Nov. 20.

GENTLEMEN—I was more than pleased with the Ensign Bagley potato which you persuaded me to buy last spring. You need not be afraid of recommending these too highly, as they are surely worthy of all praise you can give them. Yours, etc., ANDREW URE.

LYNBBROOK, L. I., Dec. 7, 1900.

The Ensign Bagley potato were far the best early potatoes I had last season. They stood the dry weather, and came through and made a crop where the other sorts dried up and were a failure.

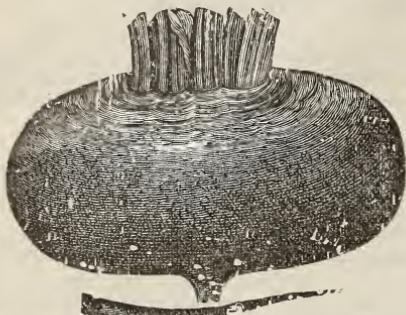
H. L. CRAMER.



The above cut is a reproduction of a photograph taken September 25, 1900, of a fifteen-acre field of Ensign Bagley potatoes, grown exclusively for us in Aroostook County, Me. This grand new sort is sure to take a leading place among the standard early varieties. See Novelties for description and price.

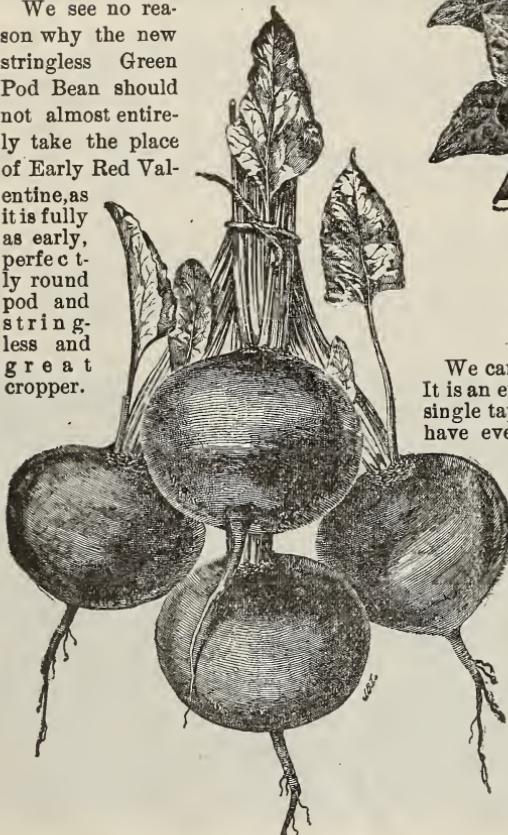
Burpee's Stringless Green Pod Bush Bean.

This is the earliest of all green podded bush beans and the finest quality snap bean in cultivation. It is even earlier than Early Yellow Six Weeks, and of far superior quality to any other green podded bean, and is the only absolutely stringless bean with round pod. Price per pkt., 10c.; qt., 25c.; pk., \$1.40; bu., \$4.75

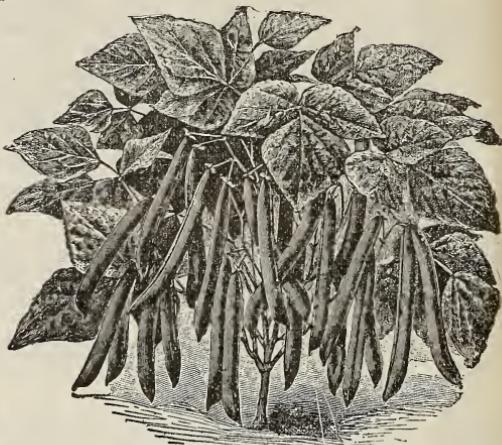


The Dirigo Beet.

We see no reason why the new stringless Green Pod Bean should not almost entirely take the place of Early Red Valentine, as it is fully as early, perfectly round pod and stringless and great cropper.



Crosby's Egyptian Beet.



New Stringless Green Pod Bean.

The Dirigo Beet.

We cannot too highly recommend this new beet. It is an extra early flattish beet, very small top, with single tap root, and one of the smoothest sorts we have ever grown. Very quick in bottoming and superior in our opinion to many other early sorts offered. In comparison with Crosby's Egyptian raised side by side we liked the Dirigo rather better than the Crosby. It is very uniform and true to type. Supply of seed very limited. Price per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 65c.; 5 lbs. at 60c. per lb.

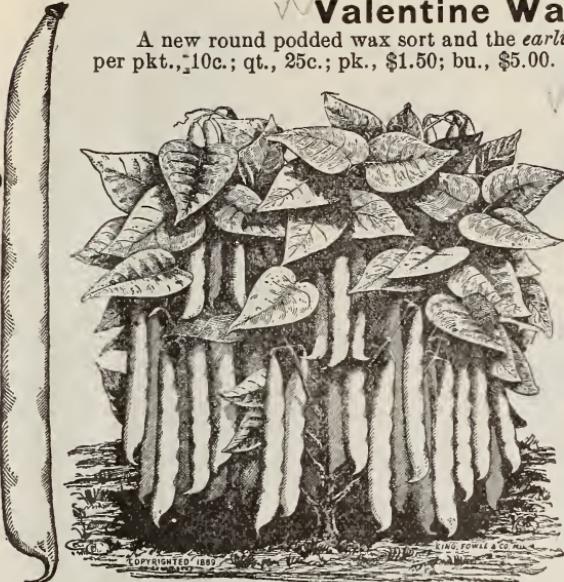
Crosby's Egyptian Beet.

The standard early bunch beet for the up-to-date market gardener. It is a thicker beet than the Extra Early Flat Egyptian and fully as early, and bottoms very uniformly. Price per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.; 5 lb. lots at 55c. per lb.

Our strain of Crosby's Egyptian Beet is, we believe, unexcelled.

Valentine Wax Bean.

A new round podded wax sort and the *earliest wax bean* in cultivation. Price per pkt., 10c.; qt., 25c.; pk., \$1.50; bu., \$5.00.



Currie's Rust Proof Wax Bean.

Currie's Rust Proof Wax Bean.

The earliest large podded variety and the most profitable variety for New England markets. This is the taker, tried and true above all other early sorts. Price per pkt., 10c.; qt., 25c.; pk., \$1.40; bu., \$5.00. Crop very short.

Early Spring Cab-bage.

New Ex. Early Flat Head Variety.

As early as Jersey Wakefield. Yields one-third more than any other early cabbage on the same space of ground. Plant them 21 inches apart and you have 13,500 per acre. It has the peculiarity of heading firmly at an early stage in its growth, making it a valuable variety for extra early market. Price per pkt., 10c.; oz., 35c.; $\frac{1}{4}$ lb., \$1.30; lb., \$4.50.

All Head Early Cabbage.

This, although not a strictly new variety, is worthy of a prominent place. The very best early flat sort in cultivation. Reliable header, and for a sure crop, uniform heading sort, it is a winner and cannot fail to please. Price per pkt., 5c.; oz., 30c.; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

Danish Ball Head Cabbage.

This is the great winter shipping sort, becoming more popular every year. Our seed is of our own importation from Denmark and is a most excellent, sure heading strain. Price per pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 90c.; lb., \$3.00.

Improved Pride of the Market Pea.

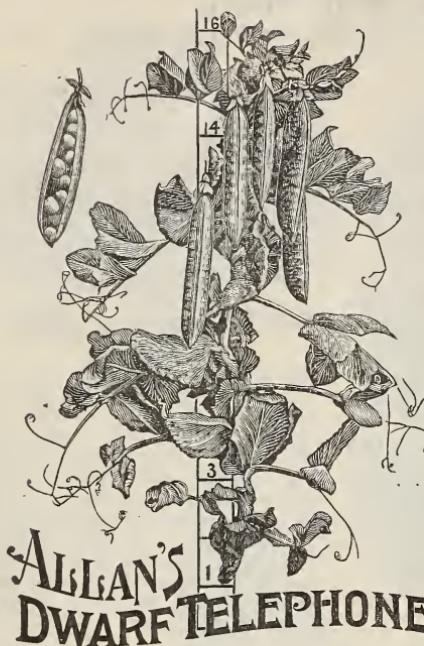
We have now to offer our customers an entirely new strain of this most popular sort. Our new stock is a great improvement on the old strain, is entirely pure and free from sports, with handsome, large, very dark green pods, so much sought for in the New York market. Price per pkt., 10c.; qt., 25c.; pk., \$1.25; bu., \$4.25.

Gradus or Prosperity Pea.

We do not hesitate to say that this is one of the greatest novelties that has been introduced for the past decade. Imagine a wrinkled pea with a pod very nearly as large as Stratagem or Telephone; and maturing within three or four days as early as Alaska or any of the other round extra early sorts, and you will get an idea of exactly what this pea is. Seed of the true stock extremely short. Price per pkt., 10c.; qt., 30c.; pk., \$2.25; bu., \$8.50.



All Head Early.



Juno Pea.

The Juno Pea is largely used to replace the Pride of the Market by those gardeners who have tried it. Pod very dark green. Vine short, very profuse cropper. Pods remain green unusually long after becoming fit for market. Price per pkt., 10c.; qt., 25c.; pk., \$1.25; bu., \$4.00.

New Pea, Nott's Excelsior

As early as American Wonder, much more prolific, with larger pods. Destined to take the place of American Wonder, as it is in every way better. Price per pkt., 10c.; qt., 25c.; pk., \$1.25; bu., \$4.75.

Carter's Daisy or Dwarf Telephone Pea.

As the name implies, this is a Dwarf Telephone, having the characteristics of the Telephone, with dwarf vine. Height, under high cultivation, 18 inches. Very productive. Medium in season; about one week earlier than Stratagem. Destined to become a popular and standard sort. Price per pkt., 10c.; qt., 30c.; pk., \$1.40; bu., \$4.50.

Duke of Albany or Amer. Champion Pea.

This is one of the largest podded varieties in existence and an immense yielder. Superior in some respects to Telephone; not as tall, but having a branching habit and should be sown thinly. Price per pkt., 10c.; qt., 30c.; pk., \$1.40; bu., \$4.50.

Early Yellow Cracker Onion.

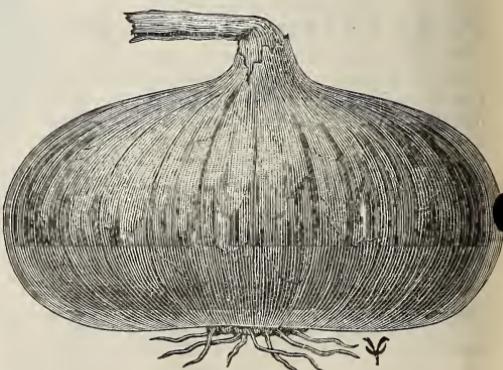
Earliest of all onions. A flat, very hard and good keeping onion. Specially valuable for the early market; frequently yields of 300 to 400 bushels per acre are reported to us from those who have had the seed from us for the past two or three years. Our stock of this sort is extra fine, though limited.

Price per pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.60; 5 lb. lots at \$1.50 per lb.

New Champion Sweet Corn.

This variety is said to be the largest eared early corn yet produced. It is pure white kernel and cob and but a few days later than First of All, Cory, Marblehead, Tom Thumb, etc. It has been grown fit for table use in 61 days from planting, which is evidence of its earliness. It is very popular with the Long Island gardeners. It has been difficult for us to grow enough seed of this variety to keep pace with the increasing demand for it. It matures with us exactly with Crosby's Early and easily drives that popular sort out of the market on account of its large size and fine appearance.

Price per pkt., 10c.; qt., 20c.; pk., 80c.; bu., \$2.75; per 100 ears, \$3.00.



The Early Cracker Onion.

Kendal's Early Giant Sweet Corn.

This is a second early, very large-eared sort, said by the originator to be the largest eared of the early varieties, pure white kernel and cob. Our seed is grown from the original stock.

Price per pkt., 10c.; qt., 20c.; pk., 80c.; bu., \$2.75; per 100 ears, \$3.00.

Moonarchie Corn.

This is a second early sort with large ear, originating with a large trucker in New Jersey and most popular with New Jersey and Long Island truckers. Pint, 10c.; qt., 20c.; pk., 80c.; bu., \$2.50; per 100 ears, \$2.75.

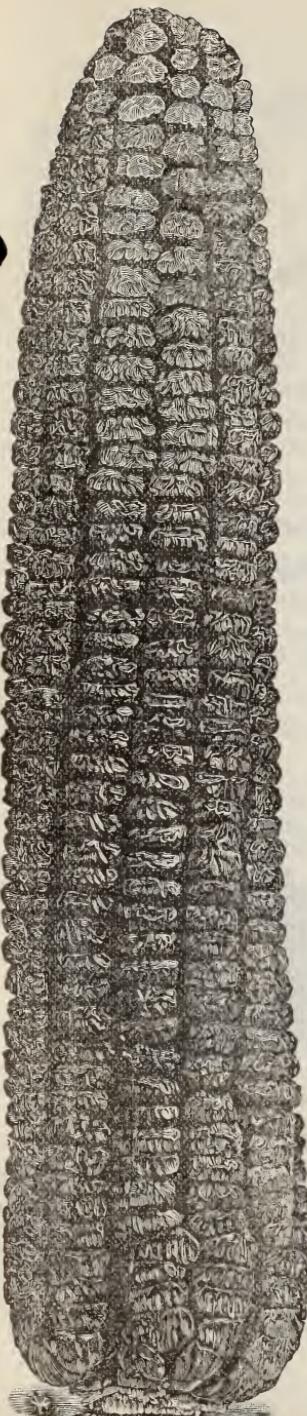
Early Giant Adams Corn.

This corn is a white flint, deep kernel, large eared sort, something after the type of Early Adams, but much larger and more prolific. It ripens same time as Perry's Hybrid, and when young and tender it makes quite an attractive market corn. Has some very marked advantages over the sweet varieties in that it is free from worms and blight, and is becoming quite a general favorite with truckers in the South and East, where it is grown with the double purpose of marketing the green corn and in event of poor markets harvesting the product for feeding purposes. The fact of its large size, great productiveness and earliness commends it to the attention of all our gardener friends, and we urge all to give it a trial.

Per qt., 20c.; $\frac{1}{2}$ pk., 40c.; pk., 80c.; bu., \$2.80; per 100 selected ears, \$2.50.

See our complete list of sweet and field corns. We are headquarters on corns of all kinds and sell hundreds of barrels of choice seed to market gardeners.

Early Champion—Reproduction from photograph, natural size of ripe ear.

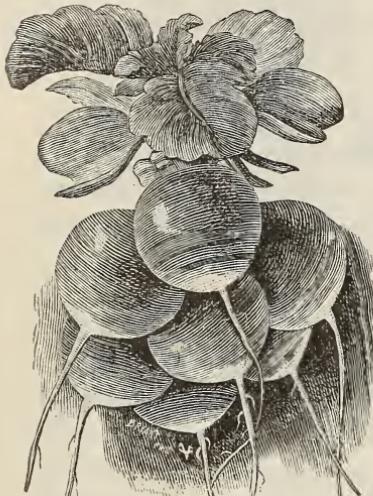


Three New and Most Popular Musk Melons.

We have the following three Musk Melons, all grown by one of the largest and most careful growers in the United States.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	lb.
Rocky Ford.....	.05	.10	.25	.75
Paul Rose or Petoskey.....	.05	.10	.25	.75
Melrose.....	.05	.10	.25	.75

Two Most Popular Forcing Radishes.



Rosy Gem or Extra Early Scarlet
White Tipped (Forcing).

Rosy Gem or Extra Early Scarlet let White Tipped (Forcing).

This variety fills the place of Scarlet Globe where a white tipped sort is desired. It grows remarkably fast, having matured ready for market in 21 days after seed was sown.

Price per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 60c.; 5 lbs. at 50c. per lb.



Onion Sets.

Onion Sets.

WE ARE
Headquarters for Connecticut
ON
Choice Philadelphia Grown Sets.

Prices are net and subject to advance. No discounts apply to prices of onion sets.

Choice Philadelphia Onion Sets.

	Per qt.	Per pk.	Per bu.	5 bu. lots.
Yellow Onion Sets.....	\$.15	\$.90	\$2.90	\$2.50
Red " "	.15	.90	2.90	2.50
White " "	.20	1.00	3.00	3.00
Potato " "	.15	.90	3.00	2.75

(Add 10 cents per qt. if sent by mail.) (Write for special prices on larger lots.)

VEGETABLE PLANTS.

Stocky Cabbage Plants, ready April 15 (all sorts), 50 cents per 100; \$4.00 per 1000.

Tomato Plants (leading sorts), \$1.00 per 100; \$9.00 per 1000.

Pepper Plants (leading sorts), \$1.00 per 100; \$9.00 per 1000.

Celery, Cabbage and Lettuce Plants, after June 1, at \$2.00 per 1000.

Write us if in need of anything in the Plant line.

GENERAL LIST
OF
VEGETABLE SEEDS.
S. D. WOODRUFF & SONS,
ORANGE, CONN.

Branch Store during February, March and April, 63 Dey St., New York City.

ASPARAGUS.

Conover's Colossal. The standard and best known variety. Price per pkt., 5c.; $\frac{1}{2}$ lb., 15c.; lb., 40c.; 5 lb. lots at 30c. per lb.

✓ Palmetto. Very early, large and pale green, bleaching elegantly and closely resembling the finest French product. Price per pkt., 5c.; oz., 10c.; $\frac{1}{2}$ lb., 15c.; lb., 40c.; 5 lb. lots at 35c. per lb.

✓ Barr's Mammoth. Large and fine. Price per pkt., 5c.; oz., 10c.; $\frac{1}{2}$ lb., 15c.; lb., 40c.; 5 lb. lots at 35c. per lb.

ASPARAGUS ROOTS.

✓ Palmetto, 2 years old per 100, 70c.; per 1,000, \$3.75

Conover's Colossal, 2 years old per 100, 60c.; per 1,000, 3.50

✓ Conover's Colossal, 1 year old per 100, 40c.; per 1,000, 2.75

✓ Barr's Mammoth, 2 years old per 100, 70c.; per 1,000, 3.75

(Special prices on large lots.)

DWARF BUSH, OR SNAP BEANS.

WAX POD, OR YELLOW POD VARIETIES.

(Add 15 cents per qt. if sent by mail.)

All beans we offer are of finest hand-picked stock. None are better and few are equal in purity. Note our discounts on page 2, in comparing prices.

Valentine Wax. For description see Novelties. Per pkt., 10c.; qt., 25c.; pk., \$1.50; bu., \$5.00.

Davis' White Kidney Wax. Per pkt., 10c.; qt., 25c.; pk., \$1.50; bu., \$5.00.

	Per pkt.	Per qt.	Per pk.	Per bu.
<u>Currie's Rust Proof Wax.</u>	\$.10	\$.25	\$1.50	\$5.00
<u>Yosemite Mammoth Wax.</u>	.10	.25	1.60	5.75
<u>Kidney Wax (Wardwells).</u>	.10	.25	1.60	5.50
<u>Improved Rust Proof Golden Wax</u>	.10	.25	1.40	4.75
<u>Detroit Wax</u>	.10	.25	1.40	4.50
<u>Refugee Wax (round pod)</u>	.10	.25	1.40	4.50
<u>Golden-Eyed Wax</u> (one of the earliest and best)	.10	.25	1.40	4.50
<u>Black Wax (Dwarf German Wax) (round pod)</u>	.10	.25	1.40	4.50
<u>Challenger Black Wax</u> (round pod)	.10	.25	1.40	4.50
<u>Prolific Black Wax</u> (round pod)	.10	.25	1.40	4.50
<u>White Wax</u>	.10	.25	1.50	4.50

**RECORD BREAKER CROP OF
REFUGEE BEANS.**

LITTLE NECK, L. I., Oct. 23, 1900.

S. D. WOODRUFF & SONS:

GENTLEMEN—The seeds I purchased of you all did well this season, particularly the Refugee beans.

From two bushels of Refugee bean seed you furnished me I have harvested and sold Eight Hundred measured bushels of green beans.

I think this pretty near a record crop.

Very truly yours,

H. B. CORNELL.

N. B. Our discounts to large buyers are found on page 2 $\frac{1}{2}$.



Refugee, or 1,000 to 1.

Our stock of Refugee bean seed this season is of the same identical strain that Mr. Cornell had last season, and we think is the best stock obtainable.

DWARF BUSH, OR SNAP BEANS.

GREEN POD VARIETIES.

(Add 15 cents per qt. if sent by mail.)

	Per pkt.	Per qt.	Per pk.	Per bu.
Early Long Yellow Six Weeks. Flat pod.....	\$.05	\$.20	\$1.10	\$4.00
Early China Red Eye. Flat pod.....	.05	.20	1.10	4.00
Early Mohawk. Flat pod.....	.05	.20	1.10	4.00
Early Red Valentine. Improved round pod.....	.05	.20	1.30	4.50
Extra Early Refugee. Round pod.....	.05	.20	1.30	4.50
Refugee, or 1000 to 1. Round pod.....	.05	.20	1.30	4.50
Burpee's Stringless Green Pod. Round pod.....	.10	.25	1.40	4.75
Yellow Cranberry.....	.05	.20	1.30	4.50
Dwarf Horticultural.....	.05	.20	1.25	4.00
Goddard, or Boston Favorite.....	.10	.20	1.25	4.00
Royal Dwarf, or White Kidney.....	.05	.20	.90	3.25
White Marrowfat.....	.05	.10	.75	2.50
White Medium. Common field beans.....	.05	.10	.75	2.50

BUSH LIMAS.

Burpee's Bush Limas.....	\$.10	\$.30	\$1.90	\$7.00
Dreer's, or Kumerle Bush Limas.....	.10	.35	2.00	9.00
Thorburn " " .....	.10	.35	2.00	9.00

POLE, OR RUNNING BEANS.

Dutch Case Knife. Pods long, green and flat.....	\$.10	\$.25	\$1.40	\$5.00
Old Homestead, or Kentucky Wonder. Pods long, green, round, excellent snap bean.....	.10	.25	1.40	5.00
White Creaseback. Extra early, green pod.....	.10	.25	1.40	4.75
Horticultural Cranberry, or Wren's Egg. Good either as a snap or shell bean.....	.10	.25	1.25	4.50
Mammoth Carmine Podded Pole. Also called Hampden or Worcester Pole.....	.10	.30	1.50	5.00
Lazy Wife's. Long green pods, white beans.....	.10	.25	1.40	4.75
Dreer's Early Golden Cluster. Without doubt the best wax pole snap bean, immense yielder.....	.10	.25	1.40	4.75
Golden Champion. Extra early pole wax, with immense pods, entirely rustless.....	.10	.30	1.75	6.00

VARIETIES OF LIMA BEANS.

Seibert's Early Lima.....	\$.10	\$.30	\$1.75	\$6.50
Large White Lima. The most common sort.....	.10	.25	1.50	5.00
Extra Large White Lima. An extra large sort.....	.10	.25	1.50	6.00
King of the Garden. Early and very productive.....	.10	.25	1.60	6.50
Early Jersey. True stock.....	.10	.25	1.60	6.50
Ford's Mammoth. Immense pods.....	.10	.25	1.75	6.75
Dreer's Improved. Round and thicker bean than Large White.....	.10	.25	1.60	6.50
Challenger, or Potato Lima.....	.10	.25	1.60	6.50
White Dutch Runners, sometimes called Horse Bean. Resembles a Lima, very productive.....	.10	.20	1.40	4.50
Scarlet Runners. Large colored bean, grown principally for ornament over trellises, etc., bright scarlet flowers..	.10	.25	1.40	4.50

When you purchase your seeds of the grower you know who to blame if they are not satisfactory. Give us a trial.

BEETS.

(Add 8 cents per lb. if sent by mail.)

Crosby's Egyptian. (See page 5 for description.) Price per pkt., 5 cts.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.; 5 lbs. at 55c. per lb.

Dirigo. (See page 5 for description.) Price per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 65c.; 5 lbs. at 60c. per lb.

Detroit Dark Red Turnip. Price per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 50c.

Extra Early Dark Red Egyptian. Price per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 50c.

Eclipse. Early, small top, globular shape. Price per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 50c.

Bastian's Early Blood Turnip. Very early. Price per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 40c.



Edmund's Early Blood Turnip.

SUGAR BEETS AND MANGEL WURZEL.

(Add 8 cents per lb. if sent by mail.)

Mammoth Long Red Mangel. More generally used than any other; large size and heavy cropper. Price per oz., 5c.; lb., 30c.; in 5 lb. lots, 25c. per lb.

Norbitan Giant Mangel. Of very large size; excellent for deep soil; great cropper. Price per oz., 5c.; lb., 30c.; in 5 lb. lots, 25c. per lb.

Yellow Globe Mangel. A very productive variety; excellent keeper; adapted for shallow soils. Price per oz., 5c.; lb., 30c.; in 5 lb. lots, 25c. per lb.

Golden Tankard Mangel. Deep yellow; very rich; splendid keeper; the dairyman's favorite. Price per oz., 5c.; lb., 30c.; in 5 lb. lots, 25c. per lb.

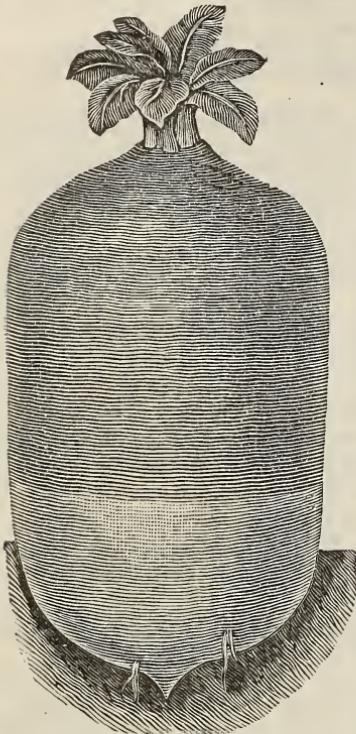
Gate Post Mangel. An enormous yielder; grows well out of ground, with square shoulder. Price per oz., 5c.; lb., 35c.; in 5 lb. lots, 30c. per lb.

White French Sugar. Very large size; contains large proportion of sugar. Price per oz., 5c.; lb., 35c.; in 5 lb. lots, 30c. per lb.

Giant Yellow Intermediate. Flesh white and sweet; grows large and more than half above ground; good keeper and tremendous cropper. Price per oz., 5c.; lb., 35c.; in 5 lb. lots, 30c. per lb.

Sugar Beets and Mangel Wurzel—continued.

Lane's Imperial White Sugar. An improved variety; very prolific. Price per oz., 5c.; lb., 35c.; in 5 lb. lots, 30c. per lb. We will sell 20 lbs. or more of Mangel, either one variety or assorted varieties, at 20c. per lb. Our stocks are very fine.



Golden Tankard Mangel Wurzel.



Mammoth Prize Long Red Mangel Wurzel.

THE CABBAGE.

We advise our customers to pay a fair price for **SELECTED AMERICAN GROWN CABBAGE SEEDS**. The importance of this is best realized by those who have bought cheap cabbage seed. We claim that our strains are unexcelled in America, and the many testimonials that we have received from critical market gardeners, who annually purchase their cabbage seeds from us, clearly prove this statement. (*Add 8 cents per lb. if sent by mail.*)

All Head Early. (*For description see Novelties, page 5.*)

The greatest of all early flat Summer sorts. Price per pkt., 5c.; oz., 30c.; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

The Lupton. Stake your Winter crop on this excellent sort. It is a winner. Price per pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$3.00

	Per pkt.	Per oz.	Per $\frac{1}{4}$ lb.	Per lb.
Early Jersey Wakefield. Market gardeners' strain.....	\$.05	\$.25	\$.75	\$ 3.00
Large, or Charleston Wakefield.....	.05	.25	1.00	3.50
Early Spring Cabbage. (<i>For description see Novelties</i>)...	.10	.35	1.30	4.50
Early Winningstadt.....	.05	.15	.50	1.75
Henderson's Early Summer.....	.05	.25	.75	2.50
Henderson's Succession.....	.05	.25	.75	2.50
All Seasons.....	.05	.25	.75	2.50
Vandergaw.....	.05	.25	.75	2.50
Fottler's Improved Brunswick.....	.05	.25	.75	2.50
Burpee's Sure Head.....	.05	.25	.75	2.50
Stone Mason (Warren's).....	.05	.25	.75	2.50
Large American Drumhead.....	.05	.20	.60	2.00
Premium Flat Dutch.....	.05	.20	.60	1.75
<u>Danish Ball Head, Cannon Ball, or Solid Emperor, also called German Export (Denmark grown seed)</u>.....	.05	.25	.90	3.00
Mammoth Rock Red. Largest red variety.....	.05	.25	.90	3.00
Perfection Drumhead Savoy. Excellent strain.....	.05	.25	.90	3.00

In comparing prices note that we deliver seeds to your station without extra charge, provided your order amounts to \$7.00 or over.

Our Cabbage Seeds are not the Cheapest but the best that can be grown. We make a specialty of Cabbage Seed and our friends can depend on them.



Large, or Charleston Wakefield.

I raised a dozen or more varieties of cabbage this year. The Lupton beat them all. J. T. G., Three Rivers, Mass.

N. B. For Prices on Cabbage Plants, see page 8.

BRUSSELS SPROUTS.

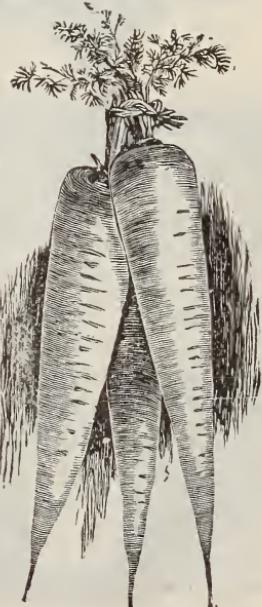
Sow the same as cabbage through May and transplant in July.
Improved Dwarf. Price per pkt., 5c.; oz., 15c.

CARROTS.

Large quantities of reliable carrot are grown at Orange. We pride ourselves on producing only the best and the large increase in our carrot seed trade is a proof that our customers appreciate a good thing. Danvers and Long Orange are the leading sorts.



Danvers Improved.



Improved Long Orange.

Include in your order Beet, Carrot, Onion, Cabbage, Turnip, Tomato and Pepper Seed, and Sweet Corn These grow at Orange.

Carrots—continued.

Early French Forcing. Nearly round, for forcing. Price per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 80c.

Early Short Horn, or Scarlet Horn. Price per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 80c.

Chantenay Half Long Scarlet. Stump rooted, fine strain. Price per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 75c.

Saint Vallery, or Intermediate Red. One of the most popular truckers' sorts. Price per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Half Long Scarlet Nantes. Medium in length, stump rooted. Price per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 75c.

Oxheart, or Guerande. Great yielder, short and thick. Price per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 75c.

Danvers Improved. Price per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 75c.

Nichols Improved Long Orange. Price per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 75c.

(Five pounds and over at 10c. per lb. less than above prices.)

CAULIFLOWER.

Our Cauliflower seed is all grown in Denmark, and is *proven seed*; that is, seed that is one year old and that has been tested and has produced a good crop.

We would make particular mention of our Henderson's Early Snowball, as it comes to us direct from the grower.

Henderson's Early Snowball. Very largely grown for an early crop. It is dwarf and a sure header; heads are large, white and solid. Pure stock. Price per pkt., 15c.; oz., \$2.50; lb., \$25.00.

Extra Early Dwarf Erfurt. One of the earliest varieties, and an old favorite; fine quality. Price per pkt., 15c.; oz., \$2.50; lb., \$20.00.

Le Normand's Short Stem Mammoth. A large stumped variety, and a standard for general cultivation. Price per pkt., 10c.; oz., 60c.; lb., \$7.00.

Veitch's Autumn Giant. Standard sure heading sort. Price per pkt., 10c.; oz., 60c.; lb., \$7.00.

CELERY.

Henderson's Early Snowball Cauliflower.



White Plume.



Boston Market.



Dwarf Golden Heart.

No more failures of the celery crop because of poor seed. Our plan of proving the seed renders this annoyance impossible. Besides, our seed is the best.

Keep up with the times. Try the new things in seeds which are really worthy. Among these are *Gradus Peas*, *Early Cracker Onion*, *Ensign Bagley Potato* and *Early Giant Adams Corn*.

PARIS GOLDEN, OR GOLDEN SELF-BLANCHING CELERY.

This most important of all varieties of celery has been the cause of much annoyance owing to its sporty habit and the danger of its growing *pithy*. We have this season a stock of *proven* seed that we purchased last season, and we do not now hesitate to recommend it most highly to the most critical trade.

Our trials and the trials of our customers the past year have proven most gratifying, and we can recommend it pure and true to name and at least 90 per cent. solid. The vitality of this seed is good. Our stock of proven seed is quite limited and as long as it lasts we will sell at following prices:

	Pkt., 10c.; oz., 50c.; $\frac{1}{4}$ lb., \$1.25.; lb., \$4.50.	Per pkt.	Per oz.	Per $\frac{1}{4}$ lb.	Per lb.
Dwarf Golden Heart. Standard popular sort.....	\$.05	\$.25	\$.50	\$1.65	
Boston Market. Medium sized, good keeper.....	.05	.25	.50	1.75	
Giant Golden Heart.....	.05	.25	.60	2.00	
Schumacher. Very solid, good keeper.....	.05	.25	.60	1.75	
Kalamazoo. Broad ribbed.....	.05	.25	.60	1.75	
Perle le Grand.....	.05	.25	.60	1.75	
White Plume. Great favorite, extra early sort.....	.05	.25	.75	2.50	
Pink Plume. The finest of pink sorts.....	.05	.25	.75	2.50	
Perfection Hartwell. Large stalk, fine quality.....	.05	.25	.60	2.00	
Giant Paschal. Excellent keeper, immense size.....	.05	.25	.60	2.00	
New Rose. Rich, nutty flavor.....	.05	.25	.60	2.00	
Celeriac, or Turnip Rooted Celery.....	.05	.10	.35	1.25	
Smallage, or Cutting Celery. Used for bunching in soup bunches, very dwarf and green.....	.05	.15	.30	1.00	

I was very much pleased with your seeds and another Spring would like more.

W. D. W., Windsor, Mass.

For prices on Cauliflower and Celery Plants see page eight.

SWEET CORN.

When it comes to Sweet Corn, Woodruff's is the standard. Situated in the very heart of the greatest Seed Sweet Corn Section in the country, we invite you to consider the following reasons why we desire your trade. We have the largest assortment; we are able to select from the greatest number of crops; we have grown up in the seed corn business; we see every new variety which comes out; we are sure to please you. When you can't get it anywhere else write to us; we are never sold out on Sweet Corn. We sell it both *on ear* and shelled.

(Add 5 cents per pt., 10 cents per qt., if sent by mail.)

Champfuos

	Per 100 sel. ears.	Per qt.	Per pk.	Per bu.
<u>Early Giant Adams Flint</u> (See Novelties).....	\$2.50	\$.20	\$.75	\$2.50
<u>Moonarchie</u> (See Novelties).....	3.00	.20	.75	2.50
Large Early Adams, or Burlington.....	2.50	.15	.70	2.75
Extra Early Adams.....	2.50	.15	.70	2.75
First of All. Resembles Cory, but earlier.....	2.50	.15	.90	3.00
Early Fordhook.....	2.50	.20	.90	3.00
Burbank's Early Maine. Fine quality.....	2.50	.15	.90	3.00
Extra Early Cory. The standard early sort.....	2.50	.15	.75	3.00
Early Champion. The largest eared early.....	3.00	.20	.90	3.00
Metropolitan. New, large eared, early.....	3.00	.20	.90	3.00
White Cob Cory.....	2.50	.15	.75	3.00
Shakers' Large Early.....	2.50	.15	.75	3.00

It is our aim to secure the confidence and patronage of the critical Market Gardener. Are you one? If so give us at least a trial order. We will do the rest.

Corn—continued.

	Per 100 sel. ears,	Per qt.	Per pk.	Per bu.
Early Minnesota.	\$2.50	.15	.75	\$2.75
Black Mexican. Deliciously sweet.	2.50	.15	.75	2.75
Stabler's Early.	2.50	.15	.75	2.75
Crosby's Early. True strain.	2.50	.15	.75	2.75
Moore's Early Concord.	2.75	.15	.75	2.75
Perry's Hybrid.	2.75	.15	.75	2.75
Pee & Kay.	2.75	.15	.75	2.75
Kendall's Early Giant.	3.00	.20	.75	2.75
Early Mammoth.	3.00	.15	.75	2.75
Old Colony.	2.75	.15	.75	2.75
Potter's Excelsior, or Squantum.	2.75	.15	.75	2.75
Stowell's Ev'rg'n (5 bu. lots at \$1.85 net).	3.00	.15	.75	2.50
Hickox Improved (5 bu. lots at \$1.85 net).	3.00	.15	.75	2.50
Roslyn Hybrid.	3.00	.15	.75	2.75
Country Gentleman. Most prolific of all.	2.50	.15	.75	3.00
Mammoth Sugar (5 bu. lots at \$1.85 net).	3.00	.15	.75	2.50

For planting for ensilage or fodder the Hickox, Stowell's Evergreen and Mammoth are the sorts most desirable. We would advise our friends to buy these of first quality. Price, in 5 bu. lots, \$1.85 per bu. net. Write for prices on larger lots.

CORN—Field and Sowing Varieties.

Prices on Field Corns are not subject to discount.

Early Eight-Rowed Yellow Canada. Very early; cob small; produces two or three ears to the stalk, and grows from four to five feet high. Price per 100 ears, \$1.25; qt., 10c.; pk., 50c.; bu., \$1.40.

Longfellow. This is the standard variety in this section; long ear, small cob, bright color and medium early. Price per 100 ears, \$1.50; qt., 10c.; pk., 50c.; bu., \$1.40.

White Southern Ensilage. A common white variety, grown here considerably for soiling purposes; sown either broadcast or in drills. Price per qt., 10c.; pk., 30c.; bu., \$1.00; 5 bu. lots at 80c.

Improved Leaming. A very early dent variety, deep kernels, small cob; a great favorite in this locality. Price per qt., 10c.; pk., 50c.; bu., \$1.40; 5 bu. lots at \$1.25; per 100 ears, \$1.25.

Sanford Improved. The standard white flint variety; used largely for ensilage, and a superior sort for this use. Price per 100 ears, \$1.50; qt., 10c.; pk., 40c.; bu., \$1.35; 5 bu. lots at \$1.15 per bu.



1 1 1 10 9 8 7 6 5 14 13 12 11

*Country Gentleman,
or Improved Ne Plus Ultra.* Price per qt., 10c.; pk., 50c.; bu., \$1.40.

Pride of the North, or Queen of the Prairie. A small grained yellow dent, very early and prolific. It has matured fully Oct. 1st, when planted as late as July 4th. Price per

qt., 10c.; pk., 50c.; bu., \$1.40.

Early Mastodon Dent. A very early, strong growing corn, with exceedingly large ears and grain. In the *American Agriculturist* corn contest in 1889 it outyielded all others, making the wonderful record of 213 bushels of shelled corn to the acre. Price, 100 ears, \$1.50; qt., 10c.; pk., 50c.; bu., \$1.50; 5 bu. lots at \$1.35 per bu.

Rural Thoroughbred White Flint. Price per qt., 10c.; pk., 50c.; bu., \$1.50; 5 bu. lots at \$1.35 per bu.

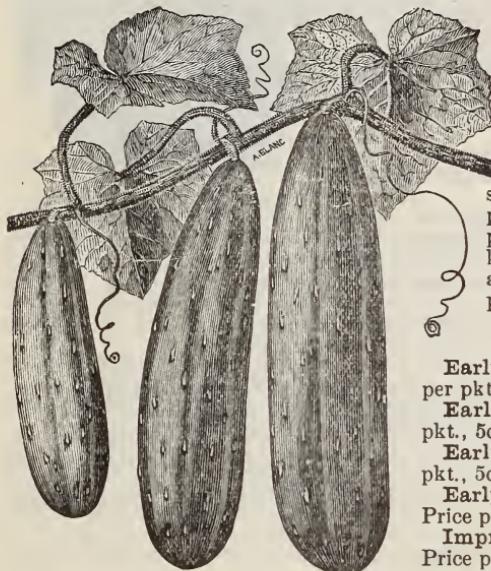
This Catalogue comes to you from Woodruff's Seed Farms. We are practical seed producers. What we know about seeds has been learned on the farm. We don't know it all, but we are trying to increase our knowledge every year.

SWEET FODDER CORN.

We can offer a choice lot of Sweet Corn, all large growing varieties, and those who buy a quantity for ensilage generally prefer the Sweet Corn to a field variety. Price per bu., \$1.40; 5 bu. or more at \$1.30 per bu.

You will find this a nice sample and the price is very low.

Bear in mind that we are extensive dealers in Corn of all kinds and will be glad to quote special prices on large lots.



London Long Green.

WHITE RICE POP CORN.

The best sort for popping. Pt., 10c.; qt., 15c.; pk., 70c.; per lb. on ear, 5c.

CUCUMBERS.

By far the best all around variety of cucumbers for the home and market garden are the White Spine types. Our stock of Improved White Spine is almost perfection in itself, and the hundreds of pounds we annually supply the critical market garden trade of America does more in advertising the superiority of our strain than printer's ink can possibly do.

(Add 8 cents per lb. if sent by mail.)

Early Russian. Very short and early. Price per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 65c.

Early Frame. Early, very prolific. Price per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 65c.

Early Cluster. Bears in clusters. Price per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 65c.

Early Green Prolific. Desirable for pickling. Price per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 65c.

Improved Early White Spine. Standard sort. Price per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 65c.

Peerless White Spine. Extra large strain. Price per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 65c.

	Per pkt.	Per oz.	Per $\frac{1}{4}$ lb.	Per lb.
Hill's Forcing White Spine. (See Novelties).....	\$.05	\$.10	\$.25	\$.85
Bennett's White Spine.....	.05	.10	.20	.65
Nichols' Medium Green. Fine table sort.....	.05	.10	.20	.65
Boston Pickling. Straight, uniform for pickles .....	.05	.10	.20	.65
London Long Green. Standard old variety.....	.05	.10	.20	.65
Everbearing. Enormously productive.....	.05	.10	.20	.65
Fordhook Pickling. (See Novelties).....	.05	.10	.25	.70

(Five pounds of a variety at 5c. per lb. less than above prices.)

I have used your seeds for several years and find that you give full packages and good seeds.

W. P. B., Bethel, Conn.

CORN SALAD.

Large Seeded. Large leaved, the best variety. Price per pkt., 5c.; oz., 10c.; lb., 60c.

CRESS OR PEPPERGRASS.

Price per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 40c.

DANDELION.

The Dandelion resembles Endive, and affords one of the earliest as well as one of the best and most healthful Spring greens.

Improved Large Leaf. Price per pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

Please notice our discounts on page 2, and that we deliver see 8 to your station if your order amounts to \$7.00. If you club your order with your neighbor you may get a larger discount. See page 2.

EGG PLANT.

New York Improved Large Purple Spineless. The leading market variety, of large size, skin deep purple, smooth, free of thorns, flesh white, of excellent quality; very productive. Price per pkt., 5c.; oz., 35c.; $\frac{1}{4}$ lb., \$1.10; lb., \$3.75.

ENDIVE.

London Green Curled. A very hardy variety, easily blanched. Price per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

Broad Leaved Batavian. Large leaves, long and broad. Price per pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

KALE, OR BORECOLE.

Dwarf Green Curled Scotch. A hardy variety. Sow early in June and transplant like cabbage in July. Price per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

Purple Curled Scotch. An ornamental variety and a market gardeners' favorite. Price per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

Dwarf German Sprouts, or Improved Early

Dwarf Siberian Kale. A very heavy cropper and a great favorite in this locality. Sow in August in rows 15 inches apart and harvest next April or May. Price per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 50c.

I have used your seeds for past six years. I consider them first-class and true to name.

W. J. M., Pittstown, N. Y.

KOHL-RABI, OR TURNIP CABBAGE.

(Add 8 cents per lb. if sent by mail.)

Early White Vienna. Flesh white and tender; in best condition for table use when about three or four

inches in diameter. Price per pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 55c.; lb., \$2.00.

Early Purple Vienna. An excellent sort, largely grown for table use. Price per pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.75.

GOURDS.

Nest Egg. A capital nest egg. Price per pkt., 5c.; oz., 25c.

Sugar Trough. Valuable when dry for a variety of household purposes, such as baskets, buckets, cans, etc. Price per pkt., 5c.; oz., 25c.

Dipper. Its name indicates its uses. Price per pkt., 5c.; oz., 25c.

Apple-Shaped. Price per pkt., 5c.; oz., 25c.

Pear-Shaped. Price per pkt., 5c.; oz., 25c.

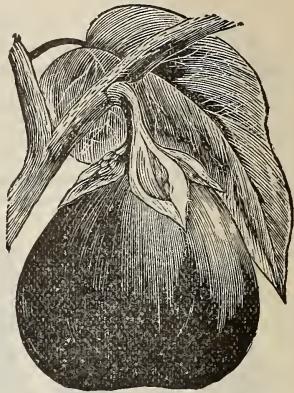
LEEK.

American Flag. A large standard variety. Price per pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.00.

Large Musselburg, or Carentan. The largest in cultivation. Price per pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.

LETTUCE.

Culture. Lettuce, the most useful of all salads, is easy of culture, being free from all diseases and insects. It requires rich, moist soil, clean cultivation and plenty of water. This will give the quick growth on which depends its appearance, tenderness and flavor. For early Spring use, sow in a seed bed in September or October, and protect through the Winter with cold frames. (Add 8 cents per lb. if sent by mail.)



New York Improved Egg Plant—Spineless.



Improved Dwarf Siberian Kale.

best condition for table use when about three or four

inches in diameter. Price per pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 55c.; lb., \$2.00.

Early Purple Vienna. An excellent sort, largely grown for table use. Price per pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.75.

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Apple-Shaped. Price per pkt., 5c.; oz., 25c.

Pear-Shaped. Price per pkt., 5c.; oz., 25c.

LEEK.

American Flag. A large standard variety. Price per pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.00.

Large Musselburg, or Carentan. The largest in cultivation. Price per pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.

LETTUCE.

Culture. Lettuce, the most useful of all salads, is easy of culture, being free from all diseases and insects. It requires rich, moist soil, clean cultivation and plenty of water. This will give the quick growth on which depends its appearance, tenderness and flavor. For early Spring use, sow in a seed bed in September or October, and protect through the Winter with cold frames. (Add 8 cents per lb. if sent by mail.)

Onion growers will do well to buy their seed direct from the growers of the seed. Our seed is all thoroughly tested and will please you as it does hundreds of other critical onion growers in the country.

Lettuce—continued.



Large Hanson Head.

	The Per	Per	Per oz.	Per ¼ lb.	Per lb.
	pkt.	oz.			
Boston Market, or White Seeded Tennis Ball. standard forcing early variety.....	.05		\$.15	\$.35	\$1.00
Black Seeded Tennis Ball.....	.05		.15	.35	1.00
Deacon. Forms compact, solid heads.....	.05		.15	.35	1.00
Hanson. Heads large, green outside, white within. Our stock is very fine .....	.05		.15	.40	1.25
New York Cabbage. Large head, very crisp.....	.05		.15	.35	1.00
Brown Dutch. Hardy and crisp, outer leaves a beautiful bronze.....	.05		.15	.35	1.00
Yellow Seeded Butter, or Golden Butter. Reliable Summer sort, slow to run to seed.....	.05		.15	.40	1.25
Salamander. Probably the best compact head for out door use. Will withstand Summer heat without running up to seed.....	.05		.15	.40	1.25
Early Prize Head. Very tender; great favorite.....	.05		.15	.35	1.25
Mammoth Black Seeded Butter.....	.05		.15	.35	1.25
Market Gardeners' Private Stock. This for an all around lettuce is a great favorite with Long Island truckers...	.05		.15	.35	1.25
Grand Rapids. Desirable for forcing.....	.05		.15	.35	1.50



Black Seeded Simpson.

MUSK MELON.

We have exercised the greatest care in the growing of our melon seeds, both Musk and Water Melons, and we can recommend our stocks to be of the purest and truest types obtainable. (Add 8 cents per lb. if sent by mail.)

	Per	Per	Per	Per
	pkt.	oz.	¼ lb.	lb.
Rocky Ford (new).....	.05	.10	.25	.75
Paul Rose, or Petoskey (new).....	.05	.10	.25	.75
Melrose.....	.05	.10	.25	.75

Extra Early Hackensack. Ripens ten days earlier than Large Hackensack; green fleshed. Price per pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.



Large Hackensack.

Nearly round, green fleshed, large. Price per pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.



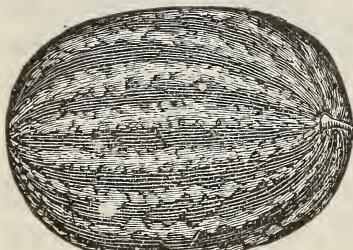
Emerald Gem.

Musk Melon—continued.

	Per pkt.	Per oz.	Per $\frac{1}{4}$ lb.	Per lb.
Osage, or Miller's Cream. Large, very productive, yellow flesh; favorite market sort.....	\$.05	\$.10	\$.20	\$.60
Emerald Gem. Most luscious of all; green skin, yellow flesh, .05	.10	.20	.60	
Prolific Nutmeg. Thick green flesh and skin, medium size, and of excellent flavor.....	.05	.10	.20	.60
Montreal Market. Very large, green fleshed sort.....	.05	.10	.20	.60
Delmonico. Flesh orange pink, oval shaped, deeply netted, Banquet. Flesh resembles Emerald Gem, round, skin densely netted, not ribbed.....	.05	.10	.20	.60
Green Fleshed Osage. Similar in every way to Osage, but green fleshed, very sweet.....	.05	.10	.20	.60
Maule's Superior. Perfectly round, covered with a heavy dense netting, light green flesh, rich flavor.....	.05	.10	.20	.60
Perfection, or Princess. Nutmeg shape, very thick, flesh salmon colored, very sweet and rich flavor.....	.05	.10	.20	.60
Early White Japan. An old favorite, nearly white skin, flesh green; favorite for home garden.....	.05	.10	.20	.60
Surprise. Cream colored skin, thick salmon flesh; resembles externally White Japan, but twice the size.....	.05	.10	.20	.60

WATERMELON.

(Add 8 cents per lb. if sent by mail.)

THE DIXIE LEADS THEM ALL.

The Dixie.

The reports we get from this variety confirm all we have previously said in its praise.

It is a large melon, enormously productive and takes well in every market. Our stock is grown from the original stock seed.

Price per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 75c.

Hungarian Honey. Nearly globular, very early, rather small; luscious and sweet; good for family use.

Price per pkt., 5c.; oz., 10c., $\frac{1}{2}$ lb., 20c.; lb., 75c.

Per pkt.	Per oz.	Per $\frac{1}{4}$ lb.	Per lb.
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Phinney's Early. White seeded, large early.....	\$.05	\$.10	\$.20	\$.75
Sweet Heart. A new melon of Western introduction, and becoming a great favorite.....	.05	.10	.20	.75
Seminole. Early, enormously productive, light gray color, long shape.....	.05	.10	.20	.75
Peerless, or Ice Cream. (True White-seeded.) Flavor fine, thin rind, oblong shape, dark green skin.....	.05	.10	.20	.75
Kolbs Gem. Grows large, has a tough rind, handles with little breakage.....	.05	.10	.20	.65
Mammoth Ironclad. Large and heavy cropper.....	.05	.10	.20	.65
Mountain Sweet. One of the best for general culture.....	.05	.10	.20	.65
Johnson's Christmas. A long-keeping sort and of good quality even after being kept.....	.05	.10	.25	.75
Citron. Used only for preserves.....	.05	.10	.25	.75

MUSTARD.

White London. Price per oz., 5c.; $\frac{1}{2}$ lb., 15c.; lb., 35.

NASTURTIUM, OR INDIAN CRESS.

Dwarf. Mixed. Price per pkt., 5c.; oz., 10c.; $\frac{1}{2}$ lb., 30c.; lb., 90c.

Tall. Mixed. An ornamental climber. Price per pkt., 5c.; oz., 10c.; $\frac{1}{2}$ lb., 30c.; lb., 80c.

We are practical seed growers with years of experience. Our expenses are light, hence our prices may be reasonable.

HOME GROWN ONION SEED.

We are Headquarters on Connecticut Crown Onion Seed Grown from Selected Bulbs and Grow Annually on our Farms many Thousand Pounds.

No seed which the farmer or gardener buys is of more importance than Onion Seed. In none is he more at the mercy of his seedman. This above all other seeds must be sold upon honor. We feel justified in claiming for our seed all that can be said about any seed—viz: that it is *as good as can possibly be produced*. Now the reasons for this claim are these. We grow our onion seed from selected bulbs on our own seed farms. We carefully harvest and cure the seed. We offer it to you direct. The price is as low as we can produce the very best seed. *Once a trial order always a customer*, has always been our motto regarding onion seed. Read the following from a large number of testimonials.

Mr. A. M. Darling, Sunderland, Mass., writes under date of December 26. "I had a yield of 1,000 bu. per acre from your Yellow Globe Danvers onion seed. Your seed beat any I had. Save me 35 lbs. for next Spring."

MESSRS. S. D. WOODRUFF & SONS:

HATFIELD, MASS., Nov. 6.

SIRS: It gives me great pleasure to give to you the result of your onion seed the past season. From one measured acre of ground sown with Yellow Globe Danvers onion seed procured of you, I have harvested nine hundred and eighty-three (983) bushels of weighed onions, 52 lbs. to the bushel.

Yours truly,

JAMES PORTER.

S. D. WOODRUFF & SONS:

CHITTENANGO, N. Y., Jan. 5.

GENTLEMEN: The onion seed we bought of you was very satisfactory.

Yours truly,

PENNOCK & SON.

A SUCCESSFUL CROP OF ONIONS.

Over 734 bushels per acre on each acre of an 11½ acre piece.

S. D. WOODRUFF & SONS:

SUNDERLAND, MASS., Dec. 15.

DEAR SIRS: I have grown 11½ acres of onions this year, all in one piece, from which I harvested 8,444 bushels number one onions. I used Yellow Globe Danvers onion seed, purchased of you. Please save 75 pounds of the same for me for the coming year.

Truly yours,

M. H. CLARK.

Mr. Clark has used our seed for the past seven years and has had a fine crop every year. Consider the fact that Mr. Clark had 11½ acres, the average yield being over 734 bushels. We think this a banner crop. Single acres could have been picked out that would probably yield over 1,000 bushels.

BANNER CROP OF ONION SEED.

Our crop of onion seed the past season was one of the best we ever grew and we cannot too highly recommend our 1900 crop seed. *We advise you* that whether you purchase your seed of us or not, to purchase Connecticut grown seed, as it is the best in the world. No seedsman will dispute this fact, but many will say that they have some *just as good*. You can depend on this, that the Connecticut grown seed is fully as good as ever before and of better vitality than usual.

PRICES FOR YELLOW GLOBE DANVERS, 1901.

Price per pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.35; 20 lbs. and over at \$1.25 per lb.; 50 lbs. and over at \$1.20 per lb.

Do not be tempted to buy onion seed of uncertain quality because it is a few cents less per lb. in price. This seed we grow ourselves and we think we know whereof we speak.

SOUTHPORT WHITE GLOBE.

True seed of this onion can only be produced from carefully selected bulbs. Seed from such bulbs is not plentiful this year, but our customers will, if they order early, while our stock lasts, obtain seed from pure white globe-shaped onions. We challenge comparison with any one on our seed of this variety. Price per pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.25; 5 lbs. and over at \$2.00 per lb.

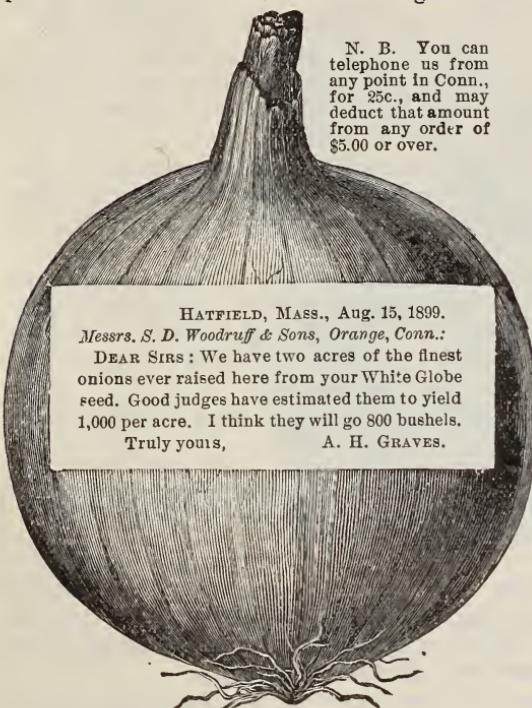


Above is a reproduction of a photograph of a five acre piece of Southport White Globe Onion Seed, taken July 25, 1900, on our seed farms.

Our prices on our own grown onion seed are net, not subject to discounts. Selling direct to the planter we are enabled to sell our very fine strains at reasonable prices.

Onions—continued.

Southport Yellow Globe. This variety does not differ in shape from either the Southport White or Red Globes. It is a true globe and fixed in its habits, that is, it does not deteriorate and run back to a flat onion, as will the Yellow Globe Danvers unless constantly selected. It is an enormous yielder of fine quality. Price per pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50; 5 lbs. and over at \$1.40 per lb.



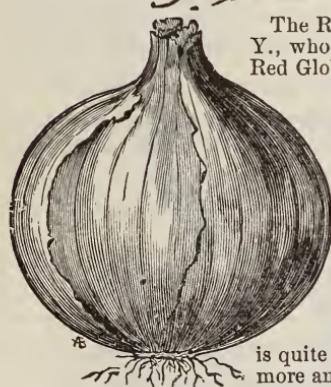
HATFIELD, MASS., Aug. 15, 1899.

Messrs. S. D. Woodruff & Sons, Orange, Conn.:

DEAR SIRS: We have two acres of the finest onions ever raised here from your White Globe seed. Good judges have estimated them to yield 1,000 per acre. I think they will go 800 bushels.

Truly yours,

A. H. GRAVES.



The Rev. Andrew Schriver, Newburgh, N. Y., who had thirty pounds of our Southport Red Globe onion seed last Spring, writes:

NEWBURGH, N. Y.,

Sept. 6, 1899.

DEAR SIRS: My onions are very fine, round and solid. They are full size, high color and will stand shipping to the ends of the earth.

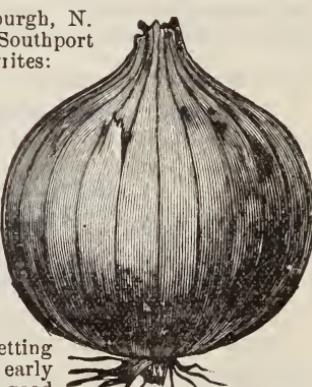
Early Yellow Cracker.

Undoubtedly the earliest yellow onion that can be grown from the seed. It

is quite flat, sure to bottom, and getting more and more popular for a first early sort. It is also a remarkably good keeper. Price per pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.60; 5 lb. lots at \$1.50 per lb.

Southport Yellow Globe.

Large Red Wethersfield. A leading variety in the Eastern States; it grows to full size the first season from seed, almost round, large size, deep red color and keeps well. Price per pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.25; 5 lb. lots at \$1.15 per lb.



Southport Red Globe.

The Early Yellow Cracker onion is the earliest of all yellow onions.

Onions—continued.

Yellow Danvers. A heavy cropping, early flat sort, used in some sections almost exclusively. Price per pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.25; 5 lb. lots at \$1.15 per lb.

White Portugal, or Silverskin. A very mild, early sort, used extensively for pickling. This is the variety also used so extensively for raising sets. We have a very fine but limited stock and advise early orders. Price per pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 70c.; lb., \$2.25; 5 lb. lots at \$2.00 per lb.

Yellow Dutch, or Strasburg. A very hardy, bright straw-colored onion, good keeper, somewhat flattened, very solid and firm. This variety is used more than any other yellow sort for raising sets and is peculiarly adapted for that purpose. Price per pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.25; 5 lbs. at \$1.15 per lb.

Mammoth Prize Taker, or Large Yellow Spanish. This is the large, beautiful onion that is seen every Fall offered for sale at fruit stores in the large cities. They are a rich straw-color, and of enormous size, averaging twelve to fourteen inches in circumference. The flavor is mild and delicate, making the Prize Taker a favorite variety for slicing for salads. Price per pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.65; 5 lbs. at \$1.50 per lb.

White Queen. An extra early small white onion, pure paper white and mild; favorite pickling sort. Price per pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 65c.; lb., \$2.00.

**ONE OF THE BANNER CROPS OF YELLOW GLOBE DANVERS
ONIONS CROWN FROM OUR SEED.**

Mr. Clayton S. Parsons, Northampton, Mass., grew four acres of onions in one piece. He entered one acre from the plot for a premium in the Hampshire, Franklin and Hampden Agricultural Society. He received first premium, the yield for the acre, according to the official measurement of the judges, being 835 bu. of 52 lbs. per bushel.

We presume that Mr. Parsons selected the best acre of the four, but he assures us that the average yield for the entire four acres was nearly as large as the one acre on which he received the premium. On Dec. 15th we received the following from Mr. Parsons:

S. D. WOODRUFF & SONS:

NORTHAMPTON, MASS., Dec. 15.

DEAR SIRS: It may please you to know that my onion crop has taken first premium in our three counties society, they having awarded it to me on one acre of onions, yield being 835 bushels. I used your seed and found it, as always before, to be depended upon.

Yours respectfully,

CLAYTON S. PARSONS.

WE GROW ONION SEED BY THE TON.

Some of our competitors have circulated the story that we do not grow but a small part of the onion seed we sell. We deny these charges and make the positive statement that *we grow on our own seed farms here at Orange, Ct.*, thousands of pounds, *yes*, several tons of onion seed annually, and we believe we produce more onion seed than any other grower east of the Mississippi River.

Our prices are low considering quality of our seed. Give us a trial; we can serve you whether you use 1 oz. or 500 pounds. We have many planters among our customers who purchase annually from 50 to 200 pounds each.

ONION SETS.

CHOICE PHILADELPHIA GROWN SETS.

We are Headquarters for Connecticut.

We take pride in the fact that each year for the past five years we have doubled our sales of onion sets. This is proof not only that our sets are satisfactory, but that our customers find them a profitable crop.

They are a sure crop and where a ready market is available they will pay as well as any crop you can raise. Set them out in rows 12 inches apart, and 3 inches apart in the row.

We have a fine stock of choice *Eastern grown* sets, and are prepared to supply in any quantity wanted. Many of our market garden customers buy from 25 to 100 bushels each.



Bottom Onion Sets.

You will find Our Onion Sets of very Choice Quality.

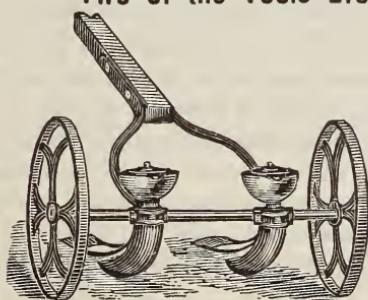
Prices are net and subject to advance, and in all probability will be much higher. Order early.

CHOICE PHILADELPHIA ONION SETS.

	Per qt.	Per pk.	Per bu.	5 bu. lots.
Yellow Onion Sets.....	\$.15	\$.90	\$3.00	\$2.50
Red Onion Sets.....	.15	.90	3.00	2.50
White Onion Sets.....	.20	1.00	3.00	3.00
Potato Onion Sets.....	.15	.90	3.00	2.75

Add 10 cents per qt. if sent by mail.

Two of the Tools Every Onion Grower Should Own.



Universal Onion Drill.

This is the drill used almost exclusively by onion growers in the Southport, Conn., section, and it is needless to say that it is considered the very best drill in use. It sows with great accuracy two rows at a time, 12 inches apart. Net price, \$7.00.



Meeker Smoothing Harrow.

No one who raises one acre or more of onions can afford to be without this tool. It does away entirely with hand-raking the soil. Upon our own farms we would not be without one for three times its cost. Price, \$20.50, or 5 per cent discount for spot cash.

PARSLEY.

One of the finest plants for garnishing; used for flavoring soups, stews and salads. Sow as early as possible in Spring, in shallow drills fifteen inches apart, raking the soil fine and level on top. Cover the seed one-third of an inch. The plants appear in from two to six weeks. Succeeds in common garden soil.

Champion Moss Curled. The standard market sort. Our stock of this is extra double curled and one of the finest stocks to be had. Used very extensively on Long Island. Price per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 65c.; 5 lbs. at 60c. per lb.

Fern Leaf. Very fine crimped leaves. Price per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Plain Leaf. A very hardy variety. Price per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

**We shall be pleased to have you call at our
branch store, 63 Dey Street, New York City,
from February 15th to May 1st.**

PEAS.

Considering the vast importance of the Pea crop, we consider it our duty to say something about the pest that has attacked the crop for the past two seasons. We refer to the Pea aphis or louse.

We have experimented at considerable expense hoping to find a successful remedy, but fear there is no known remedy entirely efficient. Where peas are planted in rows the lice may be brushed off and the ground immediately cultivated, thereby destroying some of the lice. If this treatment is tried on a very hot day some will probably be killed by the sun. Spraying with whale oil soap, or with Kerosene Emulsion, is also more or less effective. It is also probably true that in some cases the lice are attacked by another insect which destroys them with great rapidity. We suggest as a possible practical solution of this problem the sowing of large late sorts, such as Telephone, Long Island Mammoth or Duke of Albany. The lice do not attack these sorts as badly as they do short vine varieties, such as Juno and Pride of the Market. It might be well to sow every third or fourth row with one of these latter short vine sorts. We noted in our trial ground where they were side by side, that the short vine sorts were entirely destroyed while the long vine varieties made a fair crop.

Like many other seed crops the pea crop suffered from the severe drought, and the yield was only about two-thirds of an ordinary crop.

The samples of our seed, however, are extra nice and bright, and those who have used our pea seed know of its purity and genuineness. All are Northern grown and the growing crops were thoroughly "rogued" by hand during the growing season.

Peas—continued.

(Add 15 cents per qt. if sent by mail.)

	Per pkt.	Per qt.	Per pk.	Per bu.
Bunol Extra Early.....	\$.05	\$.20	\$.90	\$3.25
Early Dexter.....	.05	.20	.90	3.25
Maud S.....	.05	.20	.90	3.25
First and Best.....	.05	.20	.90	3.25
First of All.....	.05	.20	.90	3.25
New York Market.....	.05	.20	.90	3.25
Rural New Yorker.....	.05	.20	.90	3.25
Philadelphia Extra Early.....	.05	.20	.90	3.25
Extra Early East Hartford.....	.05	.20	.90	3.25
Daniel O'Rourke Improved.....	.05	.20	.90	3.25



Nott's Excelsior.

	Per pkt.	Per qt.	Per pk.	Per bu.
Gradus, or Prosperity Pea—(see Novelties, page 6).....	\$.10	\$.30	\$.25	\$8.50
Nott's Excelsior.....	.10	.25	1.40	4.75
Carter's Daisy, or Dwarf Telephone.....	.10	.30	1.50	5.00
Duke of Albany, or American Champion.....	.10	.30	1.25	4.50

Gregory Surprise, or Eclipse. This is the earliest wrinkled pea, of delicious flavor and great cropper, several days earlier than American Wonder, height about 2 feet. Price per pt., 10c.; qt., 30c.; pk., \$1.25; bu., \$4.50.

Alaska, or Earliest of All. An extra early round pea, resembling Kentish Invicta, height 2 feet. Price per pkt., 5c.; qt., 20.; pk., \$1.00; bu., \$3.75; 4 bu. at \$3.50 per bu.

American Wonder. In productiveness, flavor and quality it is unsurpassed. It is of dwarf and robust habit, growing from 10 to 12 inches high. Price per pkt., 10c.; pt., 15c.; qt., 25c.; pk., \$1.50; bu., \$5.00.

	Per pkt.	Per qt.	Per pk.	Per bu.
Premium Gem. Very popular dwarf early.....	\$.10	\$.20	\$1.10	\$4.00
McLean's Little Gem. Old favorite for family use.....	.10	.20	1.00	3.75
Bliss Everbearing. Large pods and peas, medium late, excellent quality.....	.10	.20	.95	3.75
Improved Pride of the Market. Strong growing sort, pods very large, dark green and handsome.....	.10	.25	1.25	4.25
Horsford's Market Garden. A wrinkled sort, similar to Advance, 2 feet high, very prolific.....	.10	.20	1.00	3.75

The Gradus Pea is one of the greatest novelties of recent introduction; all should try it.

Peas—continued.

	Per pkt.	Per qt.	Per pk.	Per bu.
McLean's Advancer. Two weeks earlier than Champion of England; equal to it in quality, very productive, 2½ feet.....	\$.10	\$.20	\$1.00	\$3.75
Telephone. Immensely productive, of finest quality; vines very strong, very large, well filled pods, height 4 feet; popular everywhere.....	.10	.20	1.25	4.25
Improved Stratagem. A decided improvement on the old stock of Stratagem. When pure and true no pea is so popular with truckers, 2½ feet.....	.10	.20	1.30	4.75
Yorkshire Hero. A very large wrinkled sort, sometimes called Dwarf Champion; fine quality, 2½ feet.....	.10	.20	.90	3.50
Shropshire Hero. A new variety; really an improved Yorkshire Hero and destined to rival that popular sort. Very prolific, fine large pods.....	.05	.25	1.10	3.75
Heroine. Already this grand sort has taken a very prominent place with progressive planters. A large podded, prolific main crop sort of fine quality.....	.05	.25	1.10	3.75
Juno. Large, straight pods, very robust grower, 2 feet high.....	.10	.25	1.20	4.00
Telegraph. Resembles Telephone in vine and pod excepting a deeper green.....	.05	.25	1.20	4.25
Long Island Mammoth. Immense pods, very prolific, popular with Long Island truckers.....	.05	.25	1.20	4.25
Champion of England. One of the best and most popular wrinkled varieties in cultivation; of delicious flavor, a profuse bearer, height 5 feet.....	.05	.15	.75	2.75
Marrowfat, Black Eyed. A popular standard sort.....	.05	.10	.60	2.25

(Four bushels or more of any one variety at 15c. per bu. less than above prices.)

Our prices on peas are very low but you are entitled to take advantage of the discounts on page 2. Also note our free delivery system.

White Canada Field Peas. (Net Price.) Price per qt., 10c.; pk., 50c.; bu., \$1.30; 5 bu. lots at \$1.20 per bu.; 10 bu. and over at \$1.15 per bu.; 2 bu. bags 20c. each, extra.

Canada Field Peas are valuable as a fodder crop, whether sown with oats or alone, and are being used more extensively each year. Our stock is very fine.

Barley and peas are also being sown extensively for a fodder crop. Price of barley, \$1.10 per bu., 5 bu. and over at \$1.00 a bu., net price.

I have tried the seeds of almost all the prominent dealers and find that yours do well for me every time, and I recommend others to take yours.

H. F., Plymouth, Conn.

PEPPERS.

(Add 8 cents per lb. if sent by mail.)

Sweet Mountain. Grows to large size, shaped somewhat like the Bell, but much larger; much used for pickling. The standard market variety. Price per pkt., 5c.; oz., 25c.; ½ lb., 75c.; lb., \$2.50.

Ruby King. Standard market variety, very large fruit and enormous yielder. Price per pkt., 5c.; oz., 25c.; ¼ lb., 75c.; lb., \$2.50.

Peppers—continued.

Cherry Red. A small, round variety, intensely piquant. Price per pkt., 5c.; oz., 25c.

Small Chili. The best variety for pepper sauce. Price per pkt., 5c.; oz., 25c.

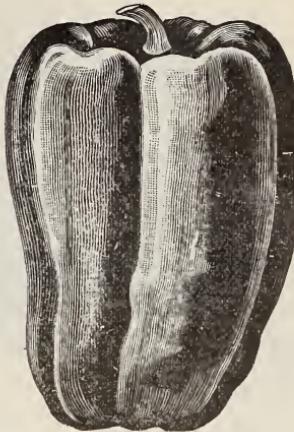
Long Red Cayenne. Fruit bright coral red. Price per pkt., 5c.; oz., 25c.

N. B. Growers of peppers will do well to try our strain of Sweet Mountain.

PARSNIPS.

The Parsnip is one of our specialties. We raise annually a great many hundred pounds and our strain is the smoothest and finest in existence.

Long Smooth, or Hollow Crowned. This standard variety grows large and free from side roots, excellent flavor and good keeper. We make a specialty of growing parsnip seed. We raise annually large quantities of this variety, and think there is none better than our strain. Price per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 50c.; 5 lb. lots at 40c. per lb.

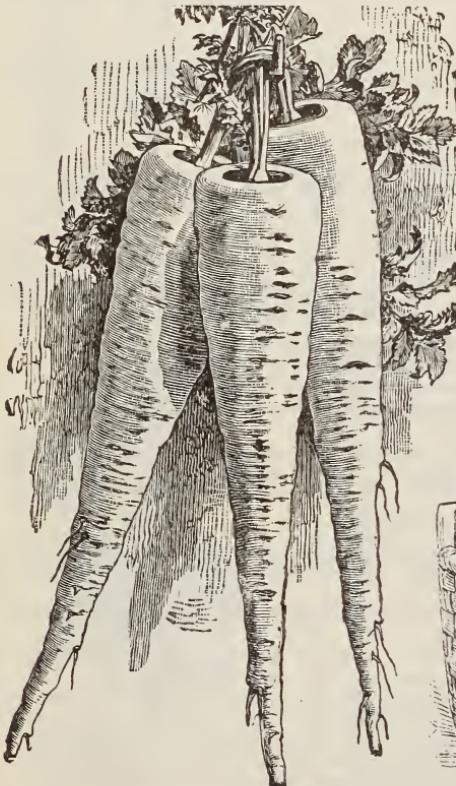


Sweet Mountain.

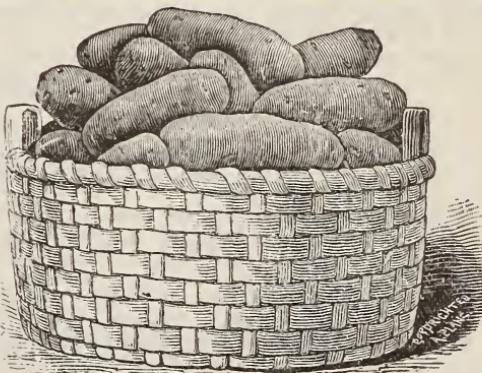
CHOICE NORTHERN GROWN SEED POTATOES.

We are headquarters on Northern Grown Seed Potatoes, and our friends can rely on the seed for its purity. Prices on potatoes are net cash, not subject to discount. All potatoes are shipped at risk of purchaser. F.O.B. cars, Orange, Conn. (Prices subject to advance.) When we assure our customers that our seed potatoes come from the same source as last year, they will not hesitate to order, as our seed gave best of satisfaction.

A member of our firm personally inspected our growing crops of seed potatoes in the towns of Caribou, Presque Isle and Mapleton, Maine, in September last. We were able to



Improved Hollow Crowned.



Ensign Bagley.

detect any mixture of late sorts with early sorts by the vines, as the late sorts were still green, while the early varieties were dead. We have never been in a position to offer our customers better stock than this year. The seed is pure and true to name.

Remember we handle grass seeds by the car load, and it will pay you to drop us a line for prices, or send your order. We will always make lowest possible prices on High Grade seed.

Potatoes—continued.

Ensign Bagley. Brand new, extra early pure white sort. (*See novelties, page 3.*) Price per lb., postpaid, 20c.; pk., 60c.; bu., \$1.40; barrel or sack of 165 lbs., \$8.50.

POTATOES.

	Per pk.	Per bu.	Per sack, 165 lbs. net
Early Bovee.....	\$.50	\$1.40	\$3.50
Delaware.....	.40	1.10	3.00
Carman, No. 1.....	.40	1.10	3.00
" " 3.....	.40	1.10	3.00
Early Norther. Very popular, early.....	.40	1.10	3.00
Polaris, or Puritan. Earliest white sort.....	.40	1.10	3.00
New Queen. True, pure stock.....	.40	1.10	3.00
Empire State. Standard main crop sort.....	.40	1.10	3.00
Rural New Yorker, No. 2. Round and thick.....	.40	1.10	3.00
Green Mountain.....	.40	1.10	3.00
Early Rose.....	.40	1.10	3.00
Beauty of Hebron (early).....	.40	1.10	3.00
White Elephant (true).....	.40	1.10	3.00
Burbank.....	.40	1.10	3.00
White Star.....	.40	1.10	3.00
American Wonder.....	.40	1.10	3.00
Clark's No. 1.....	.40	1.10	3.00
Early Harvest.....	.40	1.20	3.25
Early Ohio.....	.40	1.20	3.25
Early Fortune.....	.40	1.20	3.25

Write for prices on large lots. We shall have some kinds not on the above list as season advances.

IMPORTANT.**REMEMBER OUR NEW BRANCH STORE AT 63 DEY ST., NEW YORK CITY.**

We shall open our Branch Store at 63 Dey street, New York City, February 15, 1901, and shall hope to meet many of our old friends and customers there. We shall have a full line of seed potatoes, onion sets, peas, beans, sweet corns, and other seeds, and will continue our New York Branch through April.

PUMPKINS.

Add 8 cents per lb. if sent by mail.)

Large Cheese. Hardy, remarkably prolific, and much superior in all respects to most of the field grown sorts. Sweet and well flavored. Price per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 40c.

Winter Crookneck. An old standard sort and good keeper; flesh close grained and flavor excellent. Price per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 40c.

Connecticut Field. The common large yellow pumpkin; excellent for stock; very heavy cropper. Price per oz., 5c.; $\frac{1}{4}$ lb., 10c.; lb., 30c.; qt., 20c.; bu., \$3.00.

Tennessee Sweet Potato. Of medium size, pear shaped; flesh thick, cream white, fine grained, and of excellent flavor. Price per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

King of the Mammoth, or Genuine Mammoth. This is the largest of all pumpkins, growing to an immense size, three feet or more in diameter, and weighing from 100 to 200 or more pounds. It has a salmon colored skin, flesh bright yellow, fine grained and good quality. Price per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Small Sugar. A very prolific, golden colored sort, averaging about 10 inches in diameter, very fine grained and sweet. Price per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 50c.

All of my seeds gave good results; the parsnip seed was very fine, corn very good.

J. R. C., Wallingford, Conn.

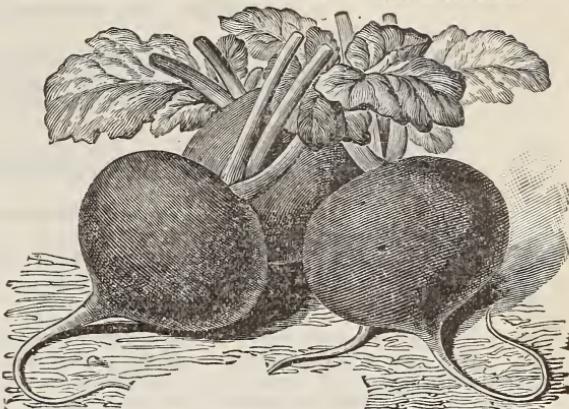
RADISH. (*Rettig.*)

These require a light loamy soil, moderately fertile; it should be dug a full spade deep, and well pulverized. Manures should not be applied at the time of sowing. The situation should be warm and sheltered. For an early supply, sow in January or February in hotbeds, plenty of ventilation being necessary. In May they may be sown out of doors. Successive sowings should be made every two weeks.

Forcing Varieties.

Add 8 cents per lb. if sent by mail.

Scarlet Globe. Excellent forcing variety. Price per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.



Early Scarlet Turnip.

	Per pkt.	Per oz.	Per $\frac{1}{4}$ lb.	Per lb.
Early Scarlet. Forcing, small top.....	.05	.10	.25	.75
Scarlet Globe White Tipped, or Rosy Gem Extra Early.				
Maturing in 22 days.....	.05	.10	.25	.75

Summer Radishes.

Early Deep Scarlet. Medium size, rich dark red, turnip shaped.....

.05 .10 .20 .60

Scarlet Turnip. Universal favorite.....

.05 .10 .20 .50

Scarlet Turnip. White Tipped......

.05 .10 .20 .50

French Breakfast. A half long stump rooted sort.....

.05 .10 .20 .50

Olive Shaped Scarlet. Very early, oblong.....

.05 .10 .20 .50

Olive Shaped Yellow, or Golden Olive......

.05 .10 .20 .50

White Summer Turnip. Same shape as Scarlet Turnip, but pure white, mild flavor. Price per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

Yellow Summer Turnip. Price per pkt., 5c.; oz.; 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

Wood's Early Frame. A splendid long forcing or early sort, very small top. Price per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

Early Long Scarlet Short Top. Standard market sort. We have a splendid strain of this sort. Price per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb.; 20c.; lb., 50c.

(Five pounds or more of a variety at 5c. per lb. less than above prices.)

Winter Radishes.

Black Spanish, or Fall. (Round.) Price per pkt. 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 50c.; 5 lb. lots at 45c. per lb.

Black Spanish, or Fall. (Long.) Price per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 50c.; 5 lb. lots at 45c. per lb.

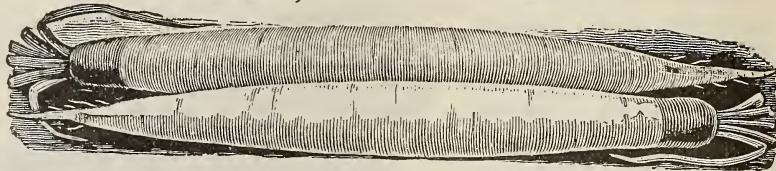
China Rose, or Winter. Skin fine and bright rose colored. Price per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 70c.; 5 lb. lots at 60c. per lb.



Round Black Spanish.

I can recommend Woodruff's seeds. I send you the names of a few of my friends who would like your Catalogue.

W. J. R., Jamaica, N. Y.

SALSIFY, OR OYSTER PLANT.*Sandwich Island Mammoth Salsify.*

Mammoth Sandwich Island. This variety originated in the Sandwich Islands; of enormous size, more than double the size of the ordinary kind. Roots grow long, large, smooth and white, and of exceedingly tender quality. Price per pkt.; 5c.; oz., 15c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

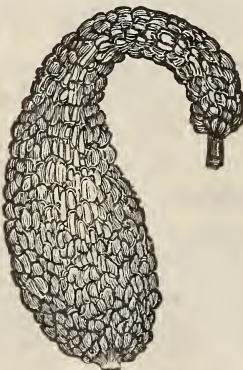
SPINACH.

We are headquarters on Spinach Seed, and supply annually the most critical of customers. Buying as we do in such large quantities, we are enabled to sell at correspondingly low figures.

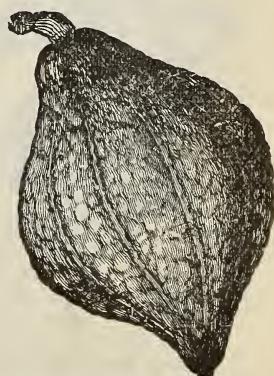
*Norfolk Savoy-Leaved.*

Long Standing. So called because it will stand more severe weather and does not run to seed as quickly as some of the other varieties. Price per oz., 5c.; $\frac{1}{4}$ lb., 10c.; lb., 30c.; 10 lb. lots at 20c. per lb.; 50 lb. lots at 15c. per lb. (*Write for special prices on larger quantities.*)

New Victoria. A new, very long standing sort. Price per oz., 5c.; $\frac{1}{4}$ lb., 10c.; lb., 35c.; 10 lb. lots at 25c. per lb.; 50 lb. lots at 16c. per lb.

*Crookneck Squash.***SQUASH.**

The Squash is a very tender vine, and so sensitive to the cold that it cannot with safety be planted out until the weather becomes warm and settled. Plant in hills ten feet apart for running varieties, five feet for bush sorts, working some fine rich manure into each hill. Sprinkle liberally with plaster, wood ashes or air-slacked lime, in the early stages of growth. Cultivate until runners are well started. (*Add 8 cents per lb. if sent by mail.*)

*Hubbard Squash.*

Remember we deliver to your R. R. station, all charges paid, orders amounting to \$7.00 and over.

Squash—continued.

	Per pk.	Per oz.	Per $\frac{1}{2}$ lb.	Per lb.
New White Summer Crookneck. Has a creamy white skin.....	.05	.10	.25	.75
Summer Crookneck. Standard Summer sort.....	.05	.10	.20	.60
Giant Summer Crookneck. Larger than above; preferred in some markets.....	.05	.10	.20	.60
White Bush Scallop. Grows round, white and flat, with scalloped edges.....	.05	.10	.20	.60
Boston Marrow. Bright orange color, standard Fall and Winter market sort.....	.05	.10	.20	.50
Hubbard. Hard, dark green, excellent quality.....	.05	.10	.20	.50
Essex Hybrid. Cross between Hubbard and Turban....	.05	.10	.20	.50
Marblehead. Shaped similar to Hubbard, cover of shell light blue.....	.05	.10	.20	.50
Orange, or Prolific Marrow. Somewhat resembles Boston Marrow; is smaller, earlier.....	.05	.10	.20	.50
Foodhook. A small bright yellow.....	.05	.10	.35	1.00

(Five pounds or more of one variety at 10c. per lb. less than above prices.)

We can save you money on many farm implements. Write us for prices on anything you may need.

SUNFLOWER.

A little time and seed; the seed sown in most any out-of-the-way place will insure quite a profit to the farmer in poultry food. Yankee ingenuity has led some to utilize the tall sunflower stalks for bean poles. First sowing the sunflower seeds and then after the stalk is well started, plant the beans. Excellent also for parrot food.

Mammoth Russian, or Large Gray Seeded. Price per pkt., 5c.; qt., 15c.; pk., 60c ; bu., \$2.00.

TOMATOES.

Our tomato seeds are all saved from crops raised especially for seed, and we claim are unexcelled in quality. Can guarantee all stocks pure and true to name.

(Add 8 cents per lb. if sent by mail.)

First Choice, or Fordhook First. A new choice sort. Price per pkt., 5c.; oz., 25c.; $\frac{1}{2}$ lb., 80c.; lb., \$3.00.

Early Acme. One of the earliest; of a dark red color, slightly tinged with purple, but few seeds, is free from core and of delicious flavor. Price per pkt., 5c.; oz., 20c.; $\frac{1}{2}$ lb., 60c.; lb., \$2.00.

Early Ruby, or Atlantic Prize. Earliest of the large, solid varieties. Skin smooth and a bright scarlet color. Price per pkt., 5c.; oz., 25c.; $\frac{1}{2}$ lb., 80c.; lb., \$3.00.

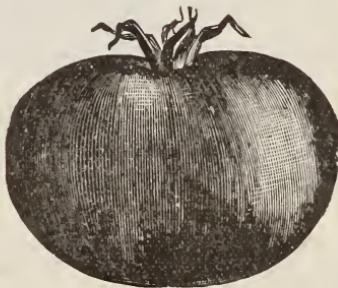
Dwarf Champion. Very early, smooth and solid, very stiff vine. Price per pkt., 5c.; oz., 25c.; $\frac{1}{2}$ lb., 75c.; lb., \$2.50.

Dwarf Aristocrat. Similar to New Champion except in color of fruit, which is bright scarlet. Price per pkt., 5c.; oz., 25c.; $\frac{1}{2}$ lb., 75c.

Livingstone's Favorite. Very large, bright red. Price per pkt., 5c.; oz.; 20c.; $\frac{1}{2}$ lb., 60c.; lb., \$2.25.

Livingstone's Perfection. Blood red, enormous yielder. Price per pkt., 5c.; oz., 20c.; $\frac{1}{2}$ lb., 60c.; lb., \$2.25.

I have been much pleased with the seeds I have purchased of you, especially onion seed. I shall buy of you as long as you send seed same as you have in the past, for I would not sow poor onion seed for ten times the cost.



Early Ruby, or Atlantic Prize.

A. G. S., West Redding, Conn.

Our stock of this leading main crop sort is an extra select strain, and the seed was saved from the first tomatoes to ripen, and from picked specimens. Very superior to the ordinary stock. Price per pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 90c.; lb., \$3.50.



Livingstone's Stone Tomato.

	Per pkt.	Per oz.	Per $\frac{1}{4}$ lb.	Per lb.
Livingstone's Paragon. Second early, bright crimson..	\$.05	\$.20	\$.75	\$3.00
" Beauty. Large, purple tinge, medium early, one of the best of all.....	.05	.20	.75	3.00
" Trophy. An old standard sort.....	.05	.20	.60	2.25
Mikado, or Turner's Hybrid.....	.05	.20	.60	2.25
Golden Queen. The largest, smoothest and altogether best yellow tomato.....	.05	.25	.75	2.50
Peach. Very distinct fruit, closely resembles a peach, used chiefly for preserving.....	.05	.25	.75	2.50
Ponderosa. Mammoth size, very solid meat, with almost no seeds.....	.05	.30	1.00	3.50

For prices on Tomato Plants see page 8.

PICKLING VARIETIES.

Yellow Plum, Red Plum, Yellow Cherry, Red Cherry. Price of each per pkt., 5c.; oz., 30c.

TURNIPS.

(Add 8 cents per lb. if sent by mail.)

The turnip is so commonly cultivated and so widely known that we will not describe, in detail, the several varieties. We produce our own turnip seed, and can vouch for its purity and trueness of stock.

White Egg. We wish to specially emphasize the value of a *good, pure* strain of this turnip. We have a stock of this valuable variety that is second to none in the market. For prices see following list:

White Egg. Price per oz., 5c.; $\frac{1}{4}$ lb., 15c.; lb., 45c.

Early White Flat Dutch. Price per oz., 5c.; $\frac{1}{4}$ lb., 15c.; lb., 40c.

Early White Strap Leaf. Price per oz., 5c.; $\frac{1}{4}$ lb., 15c.; lb., 40c.

Early Red Top Strap Leaf. Price per oz., 5c.; $\frac{1}{4}$ lb., 15c.; lb., 40c.

Long White, or Cowhorn. Price per oz., 5c.; $\frac{1}{4}$ lb., 15c.; lb., 45c.

Red Globe. Price per oz., 5c.; $\frac{1}{4}$ lb., 15c.; lb., 40c.

Yellow Globe. Price per oz., 5c.; $\frac{1}{4}$ lb., 15c.; lb., 40c.



White Egg.

Turnips—continued

Yellow Stone. Price per oz., 5c., $\frac{1}{4}$ lb., 15c.; lb., 40c.

Yellow Aberdeen. Price per oz., 5c., $\frac{1}{4}$ lb., 15c.; lb., 40c.

Red Top White Globe. Price per oz.; 5c.; $\frac{1}{4}$ lb., 15c.; lb., 50c.

Pomeranian, or Large White Globe. Price per oz., 5c.; $\frac{1}{4}$ lb., 15c.; lb., 40c.

(Five lbs. of one or assorted varieties at 5c. per lb. less than above prices.)

Swedish, or Ruta Baga Varieties.

Long Island Improved Ruta Baga. This is a very smooth sort, globular in shape, with no neck and small top, very popular in the New York markets and grown extensively by the Long Island gardeners. Price per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

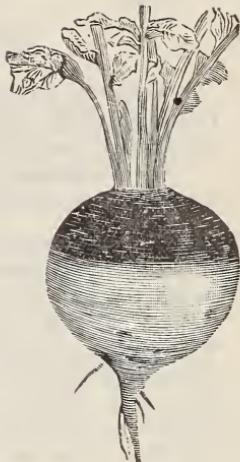
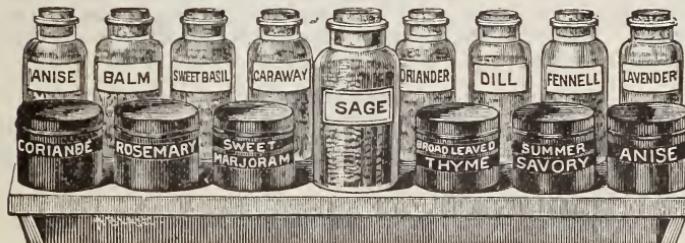
Bread Stone, or Budlong. This is a white, very fine grained turnip. Price per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

American Purple Top Ruta Baga. Known also as *Laing's Improved and Skirving's Ruta Baga*. A very smooth root, with purplish top. Price per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 45c.

Yellow French. This is a standard market variety; globular. Price per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 45c.

White French. Sometimes called *White Rock*. Very solid and firm; flesh white, sweet and good flavor. Price per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 50c.

(Five lbs. of one or assorted varieties at 5c. per lb. less than above prices.)

American Purple Top
Ruta Baga.**SWEET, POT AND MEDICINAL HERBS.**

or seed bed in early spring, transplant as soon as weather will permit. Quite in full bloom and hang in shady place to dry. Pack away in box entirely excluded from the air.

	Per pkt.	Per oz.	Per lb.
Anise.....	\$.05	\$.10	\$1.00
Balm.....	.05	.20	.20
Caraway.....	.05	.10	.75
Coriander.....	.05	.10	.75
Dill Mammoth.....	.05	.10	.75
Horehound.....	.05	.25	
Lavender.....	.05	.20	
Sage, Broad Leaf English.....	.05	.15	1.50
Sweet Bassil.....	.05	.20	2.00
Sweet Fennel (Large).....	.05	.15	1.00
Sweet Majoram.....	.05	.20	2.00
Summer Savory.....	.05	.15	1.50
Thyme, Broad Leaf English.....	.05	.25	2.50
Wormwood.....	.05	.25	

(Seven packets herb seeds for 25 cents.)

Every garden should have its complement of Sweet Herbs. We can all appreciate their utility, both for Summer flavoring and their opportune use medicinally. Their culture is so easy that none ought to be without them. Sow the seed in pan

Cut them when not

GRASS SEEDS.

We invite particular attention to our High Grade Grass Seeds. We buy our Grass Seeds in carload lots direct from the West, and are prepared to make extremely close prices for best grades.

Always pleased to mail samples and quote bottom prices. Following prices are net cash, not subject to discounts:

- Red Clover Medium.** Price per lb., 15c.; per bu. of 60 lbs., \$7.00.
- Red Clover Mammoth.** Price per lb., 16c.; per bu. of 60 lbs., \$7.25.
- Alfalfa, or Lucerne Clover.** Price per lb., 14c.; per bu. of 60 lbs., \$7.00.
- Alsike, or Hybrid Clover.** Price per lb., 15c., per bu. of 60 lbs., \$7.50.
- White Clover.** Price per lb., 18c.; 10 lbs., \$1.75; 100 lbs., \$15.00.
- Crimson or Scarlet Clover.** Price per lb., 12c.; per bu. of 60 lbs., \$6.00.
- Hungarian Millet.** Price per pkt., 35c.; per bu. of 48 lbs., \$1.10.
- Golden, or German Millet.** Price per pkt., 35c.; per bu. of 48 lbs., \$1.20.
- Timothy.** Price per lb., 10c.; per bu. of 45 lbs., \$2.00 and \$2.50.
- Red Top Fancy Recleaned.** Price per lb., 18c.; extra clean seed.
- Kentucky Blue Grass.** Price per lb., 15c.; per bu. of 14 lbs., \$1.50.
- Orchard Grass.** Price per lb., 15c.; per bu. of 14 lbs., \$2.00.

JAPANESE BARNYARD MILLET (Panicum Crus Galli).

This wonderful and valuable new forage plant was introduced in this country by Prof. Brooks, of the Massachusetts Agricultural Experiment Station. It has proven an enormous yielder in all sections of the United States, where tried—hay and fodder of the most excellent quality growing on any soil, yielding 12 to 20 tons per acre and growing 6 to 8 feet in height. Cattle and horses eat it greedily. Sow in May and June broadcast, 10 to 12 pounds per acre, or in drills, 8 lbs. per acre. Prices, lb., 15c. (by mail, postpaid, lb., 25c.); 10 lbs., \$1.00; bu. of 32 lbs., \$2.50, by freight or express.

LAWN GRASS MIXTURE.

Our Lawn Mixture is composed of the finest recleaned grass seeds (not of the cheap, light chaff weighing but 15 lbs. per measured bushel, as put up by most seedsmen). Our Lawn Grass Seed weighs about 20 lbs. per measured bushel.

. . . THE QUANTITY REQUIRED. . . .

The quantity required for making new lawns is 4 bushels per acre, or for renovating old lawns, 1 to 2 bushels. For a plot 15 x 20, or 300 square feet, 1 quart is required for new, or 1 pint for renovating old lawns.

Prices, 20c. per qt., 90c. per pk., \$2.75 bu. (If by mail, add at the rate 5c. per quart for postage.)

Grafting Wax. Price per $\frac{1}{4}$ lb., 10c.; $\frac{1}{2}$ lb., 15c.; lb., 25c.

BARLEY. BARLEY. BARLEY.

We are headquarters on Barley. For sowing for a forage crop it is being used very extensively. The early frosts do not kill it and it can be pastured clear into the Winter. If cut in September it makes good hay. Price per bu., \$1.10; 5 bu. lots at \$1.00 per bu.

Prices on all of above Grass Seeds, Millets, etc., are subject to market fluctuations.

FLOWER SEEDS.

Special Collection Offer.

For 25c. we will mail to any address, postpaid, flower seeds to the amount of 40c. For 50c. we will mail to any address, flower seeds to the amount of 90c. For \$1.00 we will mail to any address, flower seeds to the value of \$1.75. All of the above offers are net, not subject to any other discounts offered. A very slight money expenditure in flower seeds and a small patch of ground, worked with perseverance, will give to the agriculturist more satisfaction and delight to the square inch than any occupation of which we know.

Ageratum. Imperial Dwarf Blue. Pkt., 5c.

Sweet Alyssum. (Favorite annual), too well known for description.. Pkt., 5c.; oz., 20c.

Sweet Alyssum, Little Gem. A new, enormously free blooming sort. Pkt., 10c.; $\frac{1}{2}$ oz., 25c.; oz., 40c.

ASTERS.

The great beauty of these popular favorites is appreciated by everyone, and they should be planted freely and in variety, as no other annuals afford so magnificent a display during the Summer and Fall months.

Truffant's Improved Peony-Flowered. Mixed (in six colors). Pkt., 10c.

Dwarf Chrysanthemum-Flowered. Finest mixed. Pkt., 10c.

Betteridge's Prize Mixed. Pkt., 5c.

Victoria. Finest mixed. Pkt., 10c.

China Aster. Choice mixed. All the best sorts. Pkt., 5c.; oz., 20c.

Balsam. Lady Slippers. Mixed double. Pkt., 5c.

Balsam. Double Camellia-Flowered. Finest mixed. Pkt., 10c.

Calendula Officinalis Meteor. (*Pot Marigold.*) Pkt., 5c.; oz., 25c.

Candytuft. White. Pkt., 5c. Mixed. Pkt., 5c.

Canna. (*Indian Shot.*) Finest mixed. Pkt., 5c.; oz., 15c.

Canna Crozy's Dwarf. Large flowered hybrids. Pkt., 5c.; oz., 20c.

Canterbury Bells. Double mixed. Pkt., 10c.

Canterbury Bells. Single mixed. Pkt., 5c.

Carnation. Fine double mixed. Pkt., 10c.

Clarkia. Single mixed. Pkt., 5c.

Clarkia. Double mixed. Pkt., 5c.

Celosia. (*Cockscomb.*) Dwarf mixed varieties. Pkt., 5c.

Convolvulus Major. (*Morning Glory.*) Pkt., 5c.; oz., 10c.

Convolvulus Minor. (*Dwarf Morning Glory.*) Pkt., 5c.; oz., 10c.

Calliopsis, or Coreopsis. Mixed. Pkt., 5c.

Cosmos. Large flowering. Mixed. Pearl white, pink, 10c. each. (One pkt., each of the above three, for 25c.)

Centaurea Cyanus. (*Bachelor's Button.*) Double mixed. Pkt., 5c.; oz., 15c.

Dianthus Chinensis. (*China or India Pink.*) Hardy annual. Double, finest mixed.

Pkt., 5c.; oz., 20c.

Dianthus Hedgewegii. (*Japan Pink.*) In finest mixture. Pkt., 5c.

Dianthus Splendid Mixed. A very choice train from selected blooms. Pkt., 10c.

Hyacinth Bean. Purple. Pkt., 5c.; oz., 15c. White. Pkt., 5c.; oz., 15c.

Eschscholtzia. California Poppy. Mixed, finest double. Pkt., 5c.; oz., 15c.

Eschscholtzia. California Poppy. Mixed, finest single. Pkt., 5c.; oz., 15c.

Gaillardia Hybrida Grandiflora. Pkt., 5c.

Gilia. All colors mixed. Pkt., 5c.

Godetia. Fine mixed. Pkt., 5c.

Hollyhock. Fine mixed. Good double varieties. Pkt., 10c.

Larkspur Dwarf Rocket. Finest double mixed, 1 foot. Pkt., 5c.

Larkspur Tall Rocket. Finest double mixed, $2\frac{1}{2}$ feet. Pkt., 5c.

Marigold. Dwarf French mixed. Pkt., 5c.

Marigold. Double African. Pkt., 5c.

Mignonette. Large flowering. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.

Mignonette. Allen's Defiance. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 75c.

Nasturtium. Tall mixed, all colors. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., 80c.

Nasturtium. Dwarf, or Tom Thumb, mixed. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., 90c.

(See our offers of fruits, plants and nursery stock.)

SWEET PEAS.

Prices are for seeds by mail postpaid, and our stocks are unsurpassed in purity and vitality, and are true to name. The following named varieties are a very select collection of the best and most reliable free bloomers with brilliant colorings. All at a uniform price of pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c. postpaid.

Emily Henderson. Pure white.

Lottie Eckford. Lavender, shaded with pink and white.

Primrose. Pale primrose, yellow throughout.

Purple Prince. Maroon, shaded with bronze.

Extra Early Blanche Ferry. Bright rich pink and white.

Aurora. Striped orange salmon on white background.

Lady Penzance. Orange rose pink.

Stanley. Rich, glossy dark maroon.

Black Knight. Rich wine brown or deep claret.

Navy Blue. Rich, deep, true blue.

Royal Rose. Deep rosy pink with light wings.

Blanche Burpee. One of the finest pure white in cultivation.

Emily Eckford. Light reddish mauve, wings deep blue.

Prince of Wales. Bright, self-colored deep rose.

Prima Donna. Beautiful shade light bluish pink.

One pkt. each above 15 varieties for 60c.; one oz. each, \$1.25

The dwarf or Cupid varieties of sweet peas are becoming more popular each year, and we offer the following, all dwarf or Cupid sorts. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

White Cupid.

Pink Cupid.

Primrose Cupid.

Beauty Cupid.

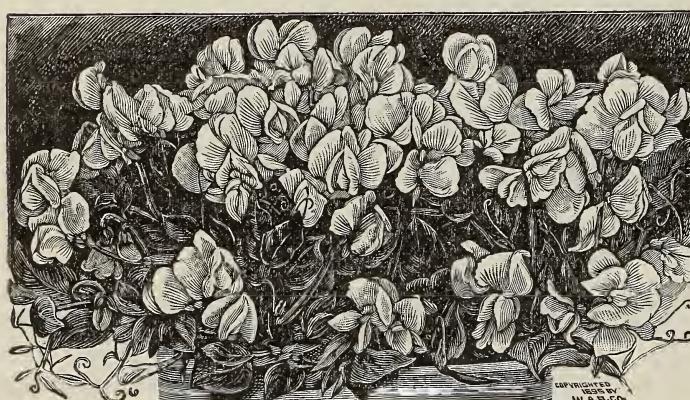
Alice Eckford Cupid.

One pkt. each of above 5 varieties of Cupid, 20c.; one oz. each of above 5 varieties of Cupid, 40c.

BUSH

SWEET PEA.

Gray Friar. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.25.



Cupid, or Dwarf Sweet Peas.

SUPERB MIXTURES OF SWEET PEAS.

Per oz.	Per $\frac{1}{4}$ lb.	Per lb.
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Trial Ground Mixture. Mixture of over 50 named sorts..... \$.05 \$.20 \$.75
Eckford's Finest Mixed. Large flowered free bloomers..... .05 .20 .65

Phlox Drummondii. Finest mixed. Price per pkt., 5c.; oz., 75c.

Poppy. Carnation Flowered. Double mixed, 2 feet. Price per pkt., 5c.

Poppy. French. Papaver (*Rhaeas*) Ranunculas flowered, double mixed, 2 feet. Pkt. 5c.

Poppy. Mixed German. Price per pkt., 5c.

Portulaca. Splendid mixed, all colors, single. Price per pkt., 5c.

PANSIES.

Per pkt.	Per oz.
----------	---------

Choicest Mixed German.	\$.10	\$1.50
Giant Trimardean Mixed. Great mixture, immense blooms.....	.15	3.00
Belgian, or Fancy Mixed. None better obtainable.....	.15	3.50
Petunia. Fine single mixed.....	.05	.60
Ricinus. (<i>Castor Oil Bean</i>), mixed.....	.05	.20
Scabiosa. (<i>Mourning Bride</i>), double dwarf.....	.05	

Flower Seeds—continued.

		Per pkt.	Per oz.
Stocks, or Gillyflower.	Dwarf German, ten weeks, mixed.....	.05	—
" "	Dwarf, pure white.....	.05	—
" "	Large flowering, mixed.....	.05	—
Sunflower. (<i>Helianthus.</i>)	Tall single.....	.05	.15
Sunflower. (<i>Helianthus.</i>)	Double.....	.05	.15
Salvia Splendens.	Scarlet Sage .....	.05	—
Sweet William.	Double Mixed.....	.10	.40
Sweet William.	Single.....	.05	.35
Verbena Hybrida.	Extra fine mixed.....	.10	—
Verbena Mammoth Flowered.....		.15	—
Wallflower.	Finest single mixed.....	.05	.25
Zinnia Elegans.	Finest double mixed.....	.05	.25
Mixed Wild Flower Garden Seeds .....		.05	.15

A mixture of over twenty varieties of annuals.

Tuberoses. Excelsior Double Pearl, extra large bulbs, three for 10c.; 25c. per doz.; \$1.50 per 100 by express. Add 10c. per doz. if by mail.

Fine Mixed Gladioli. Our mixed Gladioli embraces a magnificent variety of beautiful colors.

First Size Bulbs, guaranteed to flower, extra fine mixed, four for 10c.; 25c. per doz.; 50 for \$1.00, or \$1.75 per 100; postpaid.

By express \$1.25 per 100; \$1.00 per 1,000.

Madera Vine. Tubers, each 5c.; per doz. 50c.; postpaid.

Rhubarb Roots. Strong roots. Price per doz., 80c.; per 100, \$4.00.

Horseradish Roots. Strong cuttings. Price per 100, 60c.; per 1,000, \$3.00.

For prices of Asparagus Roots see page 9.

SMALL FRUITS.

N. B. Prices of all small fruits and plants are net, not subject to discounts. We offer following assortment of small fruits. We can fill orders promptly and shall be pleased to quote special prices on large lots.

Strawberries. (*Note. P. denotes Pistillate; B. Bi-Sexual or Perfect Flowering.*)

Beder Wood, B.; Warfield, P.; Lovett; Tennessee, B.; Enhance, B.; Haverland, P.; Eclipse; Crescent. Any of the above sorts, price per doz., 25c.; per 100, 50c.; per 1,000, \$3.00. Brandywine, B.; Sharpless, B.; Buback, P.; Clyde, B.; Gandy, B.; Parker Earle, B. Price per doz., 35c.; 100, 60c.; 1,000, \$3.50.

Wm. Belt, B.; Bismarc, B.; Glen Mary, B.; Ocean City, B.; Erie, B. Price per doz., 40c.; 100, 70c.; 1,000, \$4.50.

Will mail, postpaid, at dozen prices. Write for prices on large lots; we will figure very close, and have some other varieties not listed.

Raspberries. (Black Caps.)—Falmer, Kansas, Conrath, Gregg, Hilborn, Cromwell. Price of any above standard sorts, per doz., 50c.; 100, \$1.00; 1,000, \$8.00.

Red Raspberries.—Cuthbert, Miller, Marlboro, per doz., 50c.; 100, \$1.00; \$1,000, \$8.00. Louden Shaffer, per doz., 50c.; 100, \$1.00; 1,000, \$14.00.

Dewberries. Lucretia. Large; early and sweet. Price per doz., 50c.; 100, \$1.50.

Note. Prices of small fruits are not subject to discounts.

Blackberries. Agawam, Bangor, Early Harvest, Lovetts Best, Erie, Snyder, Taylor. Price per doz., 50c.; 100, \$1.50.

Eldorado, Minnewaski. Price per doz., \$1.00; 100, \$4.00.

Currants. Fay's Prolific, Cherry, No. 1, 2 year old plants, per doz., 75c.; 100, \$3.50.

Cherries. Black Tartarian, Coe's Transparent (white), Gov. Wood (red), Large Montomory (red), Napoleon (red and white), Schmidt's (black), Spanish (yellow), Windsor (black). First-class trees, 5 to 7 feet, each 40c.; doz., \$4.50.

Peaches. A few of the hardiest varieties of good quality, most reliable for New England, ripening in order named. First-class trees, 5 to 7 feet.

Sneed (white), Triumph (yellow), Early Rivers (white), Mt. Rose (white), Champion (white), Early Crawford (yellow), Reeves Favorite (yellow), Elberta (yellow), Old Mixon (white), Crosby (yellow), Late Crawford (yellow), Fox Seedling (white), Stump (white). All freestones, except Sneed. Each, 15c.; doz., \$1.50; 100, \$10.00.

Pears. Following list comprises the standard sorts to be depended upon in this climate. First-class trees, 5½ to 7 feet.

Wilder, Doyenne de Te, Clapp's Favorite, Bartlett, Seckel, Vermont Beauty, Sheldon, Buffam, B. D'Anjou, Clairjeau, Kieffer, Lawrence. Price, 35c. each; doz., \$3.25. Our pear trees are extra large nice trees.

European Plums. Lombard, Shropshire Damson, Bradshaw, Reine Claude, German Prune. Standard trees, 5 to 7 feet. Price each, 35c.; doz., \$3.50.

Japanese Plums. Abundance, Burbank, Chabot, Normunds, Satsuma, Wixon, Red June, 5 to 7 feet trees, each 35c.; doz., \$3.50.

Grapes. We have selected six varieties to be depended on every season in our New England climate to furnish an abundance of fruit of desirable quality.

Brighton (red), Concord (black), Delaware (red), Green Mountain (white), Niagara (white), Worden (black.) One vine of each above six varieties, \$1.00 Green Mountain alone, 50c.; other varieties 15c. each by mail, 10c. each by express.

Quinces. Orange and Champion. First-class trees, of either variety, 25c. each.

Apples. Ripening in order named :

Summer. Yellow Transparent, Sweet Bough, Red Astrachan, Early Harvest, Golden Sweet.

Autumn. Gravenstein, Maiden's Blush, Fall Pippin, Wealthy.

Winter. Bellflower, Rhode Island Greening, Talmans Sweet, Northern Spy, King, Spitzenburg, Hubbardston, Sutton Beauty, Baldwin, Roxbury Russett.

Trees are 5 to 7 feet and first-class. Price, 25c each; \$20.00 per 100.

Agricultural Tools and Implements.

We are manufacturers' agents for a large line of tools and will cheerfully answer all correspondence relative to them, send circulars, etc.

We will mail Catalogue of Syracuse Chilled Plow Co., also of Belcher & Taylor Co., on application, and quote bottom prices on any tools wanted.

Three Section Clipper Smoothing Harrow	net cash price, \$13.00
Meeker Smoothing Harrow	" " " 20.35
Clark's Cutaway Harrow	Price, 22.00
The Yankee Pulverizer Disk Harrow	Price, 23.00

Always pleased to send descriptive circulars, and quote lowest prices on application. We will give your correspondence prompt attention.

Share's Horse Hoe	Price complete, \$8.00; without shares, \$ 6.50
Prout's Patent Weeder or Hoeing Machine	18.00
Tobacco Ridger and Potato Coverer	7.50
Matthew's Improved Seed Drill	6.00
Planet Jr. Double Wheel Hoe	Complete 9.00
Planet Jr. Double Wheel Hoe	Plain, 4.50
Planet Jr. Single Wheel Hoe	Cultivator, Rake and Plow, 5.75
Planet Jr. Single Wheel Hoe	Plain, 3.50
Iron Age Double Wheel Hoe	Plain, 4.25
Planet Jr. and Iron Age Horse Cultivators at lowest prices.	

HARVESTING TOOLS.

Adriance, Buckeye Mowers, Reapers and Binders.

Yankee Horse Rake	Price, \$21.00
National Reversible Sulky Plow	Net cash price, 44.00
Syracuse Reversible Sulky Plow	Net cash price, 43.50
Popular No. 603 Syracuse Plow . One of the best hand plows made.	
Price for two-horse plow complete, \$8.75. Price plain without wheel and jointer,	7.00
The Yanke Swivel Plow	Complete \$12.50; plain, 10.00
The Two Horse National Plow	Plain, \$8.00; complete, 9.50
Universal Onion Seed Drill	Sows two rows; net price, 7.00
Hudson Fertilizer Drill	The greatest labor saver. 31.50

Write for prices on any tool wanted. We handle most of our tools direct from factory to you, and at a very small profit.

HOT-BED SASH. Standard Size, 3x6 feet. Price, \$2.25 each; in lots of ten or more at \$2.10 each.

In lots of ten or over we will deliver, freight paid, to any R. R. Station in Connecticut or Massachusetts.

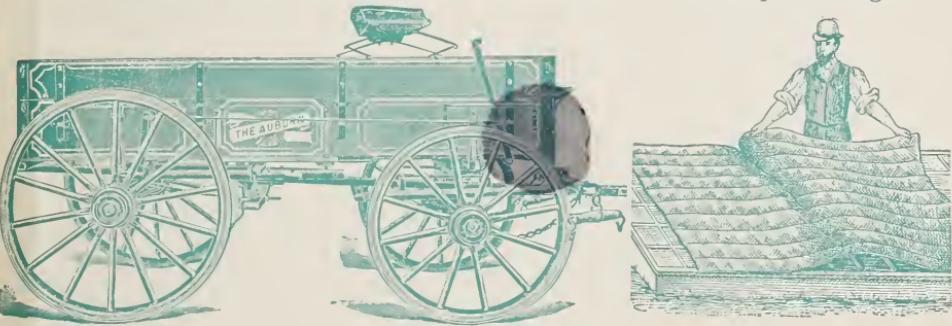
PALMER'S FROST-PROOF HOT-BED MATS. Made for Winter covering of hot-beds, cold frames, plants and seeds of all kinds.

INDESTRUCTIBLE, CHEAP AND WARM. Will not harbor mice or vermin. Easily handled. Dry out quickly after rain. Have now been in practical use five years. Cost less than old-fashioned straw mats and entirely take their place.

MADE IN FOLLOWING GRADES:

No. 1—Burlap Cloth, filled with combination wool and quilted, seams 3 inches apart and edges firmly bound. Size 40x76 inches, 75 cents each; 76x76 inches, \$1.00 each. Made any length, 76 inches wide, at 15 cents per running foot.

No. 2—Duck Cloth outside, filled and quilted same as No. 1. Size 40x76 inches, \$1.00 each; 76x76 inches, \$1.25. Made any length, 76 inches wide, at 20 cents per running foot.



PALMER'S HOT-BED MATS.

AUBURN FARM WAGONS.—We have taken the agency for this High Grade Farm Wagon. Write us for price, delivered at your R. R. Station, on a Two Horse Farm Wagon. The popular Two Horse sizes are the 1 5-8 and 1 3-4 inch solid steel axle.

BUG DEATH PRICE LIST.

1 Pound Package,	\$.15	5 Pound Package,	\$.50
3 " "	.35	12 1-2 lb. "	1.00

DIRECTIONS FOR APPLYING DRY. For potato and other vines which require a top application, apply dry at the rate of 12½ pounds or more per acre to an application, according to size and condition of the vines.

DIRECTIONS FOR USING IN WATER FOR ONE ACRE. Add to 12½ pounds of Bug Death 80 gallons of water; mix thoroughly; spray on vines with any of the various sprayers that are on the market. We prefer a barrel or knapsack sprayer that is fitted with an agitator, otherwise solution must be frequently stirred so that Bug Death is held in suspension. Spray vines thoroughly.

PARIS GREEN. Reynolds brand, strictly pure, per pound, 20c.; ten pounds and over, 18c.

CABBAGE PLANTS. STRONG HARDENED OFF PLANTS.

Selected Jersey Wakefield,	.	.	.	.	.	at \$4.50 per 1000
Large, or Charleston Wakefield,	:	:	:	:	:	" 4.50 "
Early Summer,	:	:	:	:	:	" 4.50 "
Burpee's All Head Early,	:	:	:	:	:	" 4.50 "

READY ABOUT APRIL 10th to 15th.

Write for prices for plants for setting May 1st and later. We can supply the leading varieties at nearly any date wanted.

Tomato, Cauliflower, Pepper, Celery, Egg Plant and Lettuce plants in their season. Write for prices.



Photograph, taken August 2, 1890, of one of the several pieces of onion seed on our Seed Farms at Orange, Conn. If you raise onions, we heartily solicit a part at least of your trade, for there is no better seed produced in the world than we grow here ourselves on our own farms. Our sales of onion seed have doubled each year for past three years. Remember, also, that we handle choice onion sets by the car load and can meet all competition for best eastern grown sets.

S. D. WOODRUFF & SONS, ORANGE, CONN.

Send for our catalog